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AMERICAN POULTRY WORLD

FEBRUARY, 1911

Vol. II

No. 4

INDUSTRY

PROGRESS

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AMERICAN POULTRY PUBLISHING COMPANY
BUFFALO, N.Y., U.S.A.

AMERICAN POULTRY WORLD

Published the First of Each Month by the
**AMERICAN POULTRY PUBLISHING
COMPANY**

158 Pearl St., BUFFALO, N. Y.

President GRANT M. CURTIS
Vice-President . . . WILLIAM C. DENNY
Secretary-Treasurer . . . L. M. AVISE

SUBSCRIPTIONS

Fifty cents per year in advance. Five cents per copy. Ten cents per back number.

FOREIGN, one dollar per year. Canada seventy-five cents. Ten cents per copy.

Subscriptions can begin with any month.

Write your name and post office address plainly. If your Journal does not reach you promptly each month, kindly notify us.

When you request change of address, give the old as well as the new address.

EXPIRATIONS AND RENEWALS

The AMERICAN POULTRY WORLD is discontinued at the completion of the subscription term by order of the postal authorities. This notice will be marked with a blue X when your subscription has expired. We solicit a prompt renewal. Please do not delay.

40,000 COPIES PER MONTH

It is positively guaranteed that during the year ending April, 1911, the AMERICAN POULTRY WORLD will circulate an average of forty thousand (40,000) copies per month. All advertising contracts are based on this circulation.

ADVERTISERS GUARANTEED

We guarantee our subscribers against loss due to fraudulent misrepresentation in any display advertisement appearing in the AMERICAN POULTRY WORLD, providing the subscriber when ordering the fowls or merchandise, states that the advertisement was seen in the AMERICAN POULTRY WORLD, and places the order during the month or months in which the advertisement appears in our columns and promptly notifies us of the fraudulent misrepresentation of the advertiser, giving full particulars.

American Poultry Publishing Company

Advertising Rates Made Known on Application

Entered at the post-office, Buffalo, N. Y., as second-class mail matter.

40,000 FOR FEBRUARY, 1911

E. D. Corson, Secretary-Treasurer of the Corson Manufacturing Co., printers and binders, being first duly sworn, states that that company has a contract for and is printing and binding forty thousand (40,000) copies of the February, 1911, number of the AMERICAN POULTRY WORLD.

E. D. CORSON.

C. B. KOON, Commissioner of Deeds.

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Get Copy for Advertisements in Early

ALL advertisers are requested to send copy for advertisements to this office as early as possible. We again call attention of advertisers to the fact that all who desire to make changes in their advertisements MUST SEND NOTICE TO REACH THIS OFFICE BY THE EIGHTH OF THE MONTH AND ALL ADVERTISING COPY MUST BE RECEIVED NOT LATER THAN THE TWENTIETH OF THE MONTH PRECEDING DATE OF ISSUE.



PUBLISHERS' DEPARTMENT



IN answering advertisements found in this publication please state "I saw it in AMERICAN POULTRY WORLD." The foremost breeders of Standard-bred poultry and manufacturers of poultry appliances are advertisers in AMERICAN POULTRY WORLD. We believe that each and every one of them will do exactly as they agree and endeavor to make every transaction entirely satisfactory. If we did not believe these advertisers to be entirely responsible, we would not accept their business. Furthermore we guarantee our subscribers against loss due to fraudulent misrepresentation in any display advertisement. (See guarantee on opposite page.)

The large number of renewal subscriptions that have come to us from those who were subscribers during our initial year has been most gratifying. It has established beyond a doubt, that we have succeeded in publishing a poultry journal that has been instructive and interesting to subscribers. Hundreds of letters have come to us from earnest readers in every section of the country who have stated that they have been benefited by the instructive reading matter and helpful illustrations that have appeared in every month's issue.

We value these compliments exceedingly, they are helpful to us in the building and making AMERICAN POULTRY WORLD what it has already become, "authority on Standard-bred poultry." Those whose subscriptions expire with this month's issue, we earnestly solicit that you send in your renewal promptly. Consider this your invitation to do so. We want every reader an earnest reader, one that is interested in building up the poultry industry.

The flattering letters that have come to us, as a result of the color plate frontispiece showing Standard Rhode Island Red color and markings published in the January issue of AMERICAN POULTRY WORLD is ample evidence that our readers appreciated this most interesting and instructive piece of work. The color chart in addition to the descriptive article on color of Rhode Island Reds by J. H. Drevstedt seems to have taken the breeders of Rhode Island Reds "by storm", as a prominent and successful exhibitor

of Rhode Island Reds stated, "Your color chart will do as much to benefit Rhode Island Reds as anything has done since they were admitted to the Standard." Accordingly we feel that the expense has been well repaid, for it is our endeavor to publish not only interesting, but an instructive poultry journal, one that will help build and make it a still greater poultry industry. In the editorial columns of this issue announcement is made that Prof. F. H. Stoneburn and Prof. Horace Atwood and W. B. Atherton will become regular contributors of AMERICAN POULTRY WORLD. The valuable work that all three of these men have done and are doing for poultry, in their different lines of endeavor, make them valuable additions to our staff.

We are still accepting \$1.00 for three year subscriptions to one or separate addresses. Earn your subscription by getting two of your friends to subscribe, and if you have the opportunity, we will be glad to arrange with you to represent us in securing subscriptions from your customers and acquaintances. We pay liberal commissions and will be glad to furnish information to interested persons.

Two of the most helpful books for poultrymen for this season of the year are Artificial Incubation and Brooding and The Chick Book. Artificial Incubation and Brooding will prove most helpful to the poultry breeder who is looking for information on the hatching and brooding of chicks. It consists of 96 pages, 8½x11, contains chapters on incubation by various authorities, tells how to produce strong fertile eggs, contains attractive illustrations showing incubation, also brooding houses and many other articles by successful poultrymen that should prove helpful and benefit and interest the experienced poultryman as well as the beginner.

The Chick Book consists of 80 pages, 8½x11, contains articles on the care of chicks from the time they are hatched until maturity, tells what and when to feed, shows various styles of brood coops and brooder houses and much other interesting and instructive information. These books sell for 50 cents each. Either included with a year's subscription to AMERICAN POULTRY WORLD for 75 cents, or both books and AMERICAN POULTRY WORLD for one year for \$1.25.

Two Monster Winnings

PHILADELPHIA—NEW YORK

Philadelphia. Won 1st pen S. C. Buff Leghorns, 1-2-3 cock, 2-3 hen, 3 cockerel, 3-4 pullet, 4 specials. Association Loving Cup for best display, and all specials for best cock in show. Whites not shown on account of judging.

Madison Square. Won 1st pen S. C. Buff Leghorns (the unequalled record of any breeder, winning this prize three straight years, also best display); 2nd cock, 2-4 hen, 2 cockerel and \$25.00 in gold offered by Association for best display, 5th pen White Leghorns (only entry).

These winnings place the Monmouth Strain alone and unequalled. We are now booking orders for Eggs and Baby Chix. Send for our beautiful 1911 catalogue and mating list.

MONMOUTH STRAIN S. C. BUFF AND WHITE LEGHORNS

MONMOUTH POULTRY FARM,
FRENEAU, N. J.

J. GOURTNEY PUNDERFORD, Owner,
EGBERT WILSON, JR., Supt.

ORPINGTONS Grand Exhibition and Breeding Stock

S. C. White, Buff and Black

Also Buff and Blue Orpington Ducks

Do You Want to Win at Your Shows

Hens
That
Lay

We breed our own Winners, and can supply birds to Win
for you, or Eggs that will hatch next season's WINNERS

Eggs
That
Pay

We can supply
Grand Breeding Stock
in Pens, Trios or Single Birds

HATCHING EGGS FROM
GRAND MATINGS

1911

Book Your Orders Early
For Hatching Eggs
and so avoid delay in shipping

SEND FOR MATING LIST
AND CATALOGUE

NO BABY CHICKS

We have captured over 450 prizes, SPECIALS, CUPS, MEDALS, A. P. A. DIPLOMAS and SWEEPSTAKES at the leading shows in the country, such as NEW YORK, BOSTON, MASS., ALLENTOWN, PA., HAGERSTOWN and BALTIMORE, MD. Our Catalogue will give proof of our QUALITY from records which are facts.

All Sunswick wins are made by ourselves, not bought with the BIRDS. Address,

SUNSWICK POULTRY FARM, SOUTH PLAINFIELD, NEW JERSEY
INSPECTION INVITED RUFUS DELAFIELD, Owner TRAINS MET

Artificial Incubating and Brooding

MOST DOWN-TO-DATE AND PRACTICAL WORK
PUBLISHED ON THIS IMPORTANT SUBJECT

Artificial Incubation Is No Longer An Experiment

MANY of the Highest Scoring Exhibition Birds of the Last Ten Years have been Hatched in Incubators and Raised in Brooders. A Majority of the Foremost Breeders of Standard-bred Exhibition Poultry now Hatch their Eggs in Incubators and Keep the Hens Busy at their Monopoly—the Production of Eggs. Incubators and Brooders (or Brooding Houses) are a Necessity on All Large Duck and Market Poultry and Egg Plants. Incubators Save Time, Labor, and Hatch the Hatchable Eggs.

This Book Tells How to Operate Incubators Successfully and How to Raise the Chicks After they are Hatched. Its Careful Perusal Insures Profitable Results.

PARTIAL LIST OF THE CONTENTS.

Ancient Artificial Incubating: Ancient Egyptian Incubators. Present-day Artificial Incubating and Brooding on the Nile. Illustrated Description of Hatching Ovens Used with Uniform Success: Two Thousand Years Ago.

The Egg and Its Germ: A Practical Study of Eggs. Causes of Abnormal Eggs of Various Kinds. The Breeding Stock. Their Mating, Care, Food and Management. Hatchable Eggs. Weak Germs in Winter Eggs. Proper Conditioning of Breeding Stock. Good Hatches. Helps for Beginners.

Incubating and Brooding Houses: Modern Incubator Houses. Plans and Details of Construction. Small Incubator House. The Incubator Cellar. A Successful Brooder House. Heating of Brooding Houses. Underneath and Overhead Heating Systems.

Artificial Incubation: Successful Artificial Incubation. Location and Operation of Incubators. Selection of Eggs. Turning and Cooling the Eggs. Testing the Eggs. Care of the Machine during Hatching Time. Hints on Buying Incubators. The Abuse of Incubators. Artificial Hatching of Chicks. Advantages of Hatching with Incubators. Success with Incubators. The Mortality of Chicks.

The Day-Old Chick Industry: Selling Day-old Chicks. Hatching Chicks for Sale. Boxes for Shipping Chicks.

Artificial Brooding: Successful Brooder Operation. Individual Brooders. Where to Locate Them and How to Manage Them. Number of Chicks to the Brooder. Proper Brooding Temperature at Different Ages. Care of Brooder and Chicks. Ready Mixed Chick Feed. Raising Brooder Chicks. Starting the Chicks. Notes on Dry Feeding. Hopper Feeding. Successful Chick Growing. The Opinions of a Number of Experts on the Feeding, Housing and Rearing of Chicks.

Broilers: Profitable Broiler Raising. Suitable Breeds for Broilers. Seasons of Incubation and Prices of Eggs. Period of Growth to Marketable Size. Proper Food an Aid to Growth.

Hatching and Brooding of Ducks: Artificial Hatching of Ducks. Houses and Fixtures Required. Selecting and Feeding the Breeders. Brooding and Raising the Ducklings. Fattening. Preparing for Market. Hatching, Feeding and Marketing Ducks. How to Start in the Business. Feathers a Source of Considerable Profit. Feeding for the Market or Breeders.

Price, 50 Cents, postpaid, or 75 cents, including a year's subscription to American Poultry World, or will be sent free for two annual subscriptions to American Poultry World at 50c each

AMERICAN POULTRY PUBLISHING CO.

BUFFALO, N. Y., U. S. A.

The IMPERIAL "RINGLETS"

SET THE SEAL OF CHAMPIONSHIP

At the Imperial Show of all America---Madison Square Garden,
New York---this winter of 1910 and 1911

E. B. Thompson's Barred Rocks Win as Follows:

First Prize on Cock.

First and Third Cockerels.

First and Second Exhibition Pens.

The Imperial Prize of the Show Special
for Champion Male.

Diploma presented by the American Poultry
Association for best Cockerel.

Special for four best Cockerels.

Sterling Silver Sweepstakes Cup for best Ply-
mouth Rock hatched in 1910, male or female,
any variety.

Challenge Silver Cup for best Exhibition Pen,
won for third time and final Ownership.

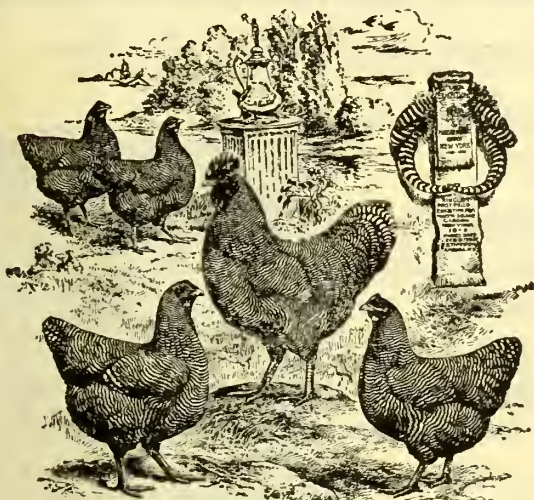
Special for best Pen mated to produce Ex-
hibition Cockerels.

Special for best colored Male.

Special for best shaped Male.

\$25 Special Prize presented by the New York Show for finest display. 'Three times as many
First Prizes as any competitor. More First Prizes than all competitors
combined. All Silver Cups and Cash Specials.

My exhibit was one of the wonders of the show, every bird wearing
the matchless "Ringlet" barring. My three first prize Males stood out
like stars. My first prize Champion Cockerel is the finest of all time
—the masterpiece of the Barred Rock World.



"Ringlet" First Prize Exhibition Pen and Winners of Sweepstakes
Silver Cup at Madison Square Garden, New York.

This new Championship Record is the Key-
stone which completes the "Ringlet Winning Arch"
at Madison Square Garden, New York, during a
period of a quarter of a century. It stands monu-
mental above all other records—an achievement
far and beyond anything ever hitherto accomplished

Eggs from the Worlds' Finest Exhibition Matings after January 10th, 1911, one
setting \$10, two settings \$18, three settings \$25, four settings \$30, 100 eggs, \$50

by any Barred Rock breeder since the New York
Show was founded—nothing has ever approached it.

This final triumph, after 25 years of unbeaten
record at the Premier Show of all America, places
E. B. Thompson's Barred Rocks on an eminence
by themselves as the World's Leading Strain of
high and superior quality.

Furthermore—The "Ringlets" have won every Silver
Trophy that has ever been offered at Madison Square
Garden to be won three times; in short every Trophy
on Barred Rocks that has ever been offered to be won
three times has been won by me and is now my absolute
property.

It will be to your interest to have my "Ringlet"
birds and eggs to start right and improve your stock.
The rich results of 30 years experience as a Barred
Rock breeder may be yours. My long experience
has produced thousands of winners for myself and
customers, I will help you to the best of my ability,
rest assured of this.

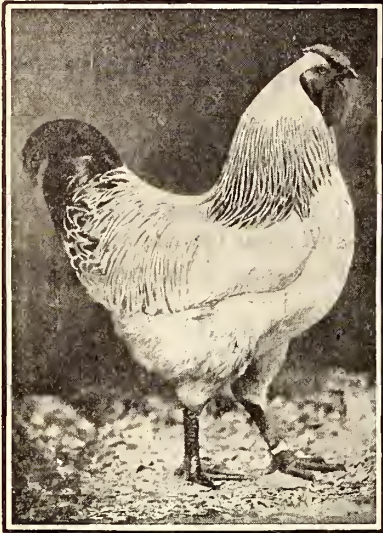
As wonderful layers of fine eggs every month in
the year, the "Ringlets" are unsurpassed by any
breed of poultry in the world. See testimonials
from customers in my catalogue.

Elegant breeding and exhibition cockerels, pullets
and hens for sale in any number you may want. Show
birds fit to win in any competition at any show. New
richly illustrated 60 page catalogue mailed upon request,
it is full of pictures of New York winners from life.

Address E. B. THOMPSON, Lock Box, 330, AMENIA, N. Y.

See my other Ads. in this Paper.

KEATING'S CHALLENGE STRAIN Columbian Wyandottes



First Cockerel and Special, Boston Show, 1909; also
First Cock and Shape Special, Boston Show, 1910.

Win at Chicago, December, 1910

1-4 cock, 5 hen, 3-5 cockerel, 1 pullet, 4 pen. This winning at the Annual Club Meeting, in competition with the best birds from the east and west, is proof that Keating's Columbian Wyandottes are the best.

At America's Leading Show

Madison Square Garden, 1909-1910, Special Silver Cup for best collection.

At Boston, 1910

In the largest exhibit of any one variety at this great show, 213 birds exhibited by 29 exhibitors, Keating's Challenge Strain Columbian Wyandottes win 1st-4th cock, 1st cockerel, 3rd, 4th, 6th hen, 6th pullet, special best shaped male, special best color male, special best cock and 4 hens, special best cockerel and 4 pullets, special best collection.

This record in the keenest of competition at these two leading American Shows proves that Keating Challenge Strain leads all others

I originated and bred the "Challenge Strain" Light Brahmas twenty years ago, and now give my customers in my

Challenge Strain Columbian Wyandottes

the benefit of my long experience in breeding and producing the markings demanded for Columbian Wyandottes by the latest Standard of Perfection.

EGGS: *I am better prepared to fill egg orders than ever before, and will sell eggs*

From Championship Matings at \$10.00 per 15

From Prize Matings at \$5.00 per 15

Three settings for \$12.00.

FOR SALE: *Some Grand Exhibition Birds that can win anywhere, and Breeding Stock that will improve your flock. Describe your wants and state how much you are willing to invest, and I will tell you just what I can and will do for you.*



First Hen Madison Square Garden, New York, 1907-1909.

REFERENCE: *The Editors and Publishers of American Poultry World*

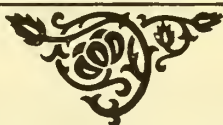
J. P. KEATING,

WESTBORO, MASS.

It Is Not Because We Call Our Columbian Wyandottes

SUPERIOR STRAIN

That they are SUPERIOR. It is because they have proven themselves SUPERIOR in many of "The Best Show Rooms" in competition with "The Best Breeders" in the country



☞ In the past three seasons at Chicago they won more premiums and prizes than any two competitors.

As Winter Layers No Breed Can Surpass Them

☞ We are willing to meet any breeder of reputation in an "Egg Laying Contest" to prove this. No breed is "more profitable" or "more beautiful" than

Fenton Farms Superior Strain of Columbian Wyandottes

☞ Birds now mated for Season of 1911. Eggs, Baby Chix, Selected Breeders and Show Stock ☞ ☞ ☞ Send for Literature

FENTON FARMS, Mt. CLEMENS, MICH.

LARGEST EXCLUSIVE BREEDERS OF COLUMBIAN WYANDOTTES

P. S.—If you are going to buy—buy the best. "It pays."

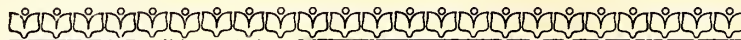
The Pure Strain Farms Co.

CAPITAL, \$100,000

**Common Stock, divided into 10,000 shares
Par Value \$10.00 FULL PAID and NON-ASSESSABLE**



THE Pure Strain Farms Co., now own and operate the farm known as the Pure Strain Farm, located at Scottsville, Monroe County, N. Y., consisting of 220 acres. Heretofore the owner has operated a breeding plant, raising for sale and show purposes what are known as the "Pure Red Strain Rhode Island Reds" and famous throughout the country because of the many prizes taken at the different Poultry Shows where they have been exhibited.



The Gentlemen in charge of the farm and responsible for the remarkable showing made with their fowls, have gained a national reputation in this line and justly so, because they thoroughly understand the business and its possibilities, consequently they are able to say with a reasonable degree of certainty, what profit can be made with a specified amount of capital invested and we respectfully request your careful consideration of the plan outlined and which is briefly submitted for your approval.



The Owners of the Pure Strain Farms have decided to go into the more profitable Egg and "Day Old Chick" business. To carry out their plans there must be available about \$30,000 and it is proposed to raise this money through the sale of stock, hence the Corporation—The Pure Strain Farm Co., with \$100,000 Common Stock, and disposition of said stock as follows: The owners have turned their farm over to the Corporation for \$50,000 of stock, of the remaining stock it is planned to sell about \$30,000 at par, the balance to remain in the treasury of the Company. There is no promotion stock. The books of the Company will be open to those interested at any time, showing the disposition of every share of stock issued and amount received for same.

The Organizers and present Directors of the Pure Strain Farms Company are:

CHAS. W. HARTUNG, Sale and Exchange Stables

FREDERICK A. BROTSCH, JR., Contractor

CHAS. W. AUGENSTEIN, Superintendent Pure Strain Farms

Present assets of the Company: 220 acres of farm land, large brick house, concrete cow and horse stables, poultry houses and other buildings; 60 acres of young orchards. Conservatively estimated to be worth \$60,000. Plans for the expenditure of money obtained through the sale of stock and a general prospectus of the business will be cheerfully furnished upon application.

General Office of **PURE STRAIN FARMS CO.,** ^{11 TRIANGLE BUILDING,} **Rochester, N. Y.**
FARMS, SCOTTSVILLE, NEW YORK

PURE STRAIN FARMS

—WINNINGS ON—

Single and Rose Comb Rhode Island Reds at The Great Buffalo International and Great Rochester Shows

WILL CONVINCE YOU

that our breeding pens for this season contain a greater percentage of winning specimens than any other farm breeding these varieties. Fifteen pens mated to produce winners, each headed by a winning male at either show; also five other pens headed by males that have show records from which are selling eggs at utility prices.

WE ARE PREPARED TO SUPPLY
YOUR NEEDS IN STOCK OR EGGS

THE INDIVIDUAL SPECIMENS

contained in these pens enabled us to make the grand total record of 106 winners in the strongest classes of Reds at two of the greatest Shows this season. We want to add your name to our long list of customers and convince you more thoroughly of the many good qualities of Pure Strain Farms' Rose and Single Comb Rhode Island Reds, and request you to send for our beautiful illustrated catalog.

It contains photographs of a great many of our winning specimens and will convince you that we are prepared to supply your needs in stock or Eggs.

PURE STRAIN FARMS, F. A. BROTSCH, JR., Proprietor Box 20, SCOTTSVILLE, N.Y.
CHAS. AUGENSTEIN, Supt.

PINE TOP POULTRY FARM

BREEDERS AND EXHIBITORS OF BARRED PLYMOUTH ROCKS and Single Comb White Leghorns

IF YOU WANT WINNERS for the fall or winter shows, single birds, pairs, trios, pens, or any number, why not send to us? We won the majority of Blue Ribbons at Orange County Fair, N. Y., all the Blue Ribbons in both classes at Troy, N. Y., 1909, more Blue Ribbons and Specials than all our competitors combined in both classes at Tri-State Fair, Memphis, Tenn., 1909, First Prize Pen, Single Comb White Leghorns, and many other places, Cup presented by the President of the National Single Comb White Leghorn Club for scoring the greatest number of points at Madison Square Garden, December, 1909, and January, 1910, and at Boston, Mass., January, 1910, we won every Blue Ribbon in Single Comb White Leghorns and every special, including the American Poultry Association Medal for the best male of all the Mediterranean class, and in Barred Plymouth Rocks won many places, and the special for the best shaped female.

¶ If we can do all the above, why not send to us to help you out? Send for literature and particulars, as we consider giving information without charge, a pleasure. ¶ We have breeders, show birds, eggs for hatching, and day-old chicks for sale in season.

J. H. Hallock, Prop., Box 6, Hartwood, Sullivan Co., N. Y.

Hall Answered the Call



THE building of the first HALL MAMMOTH INCUBATOR, ten years ago, marked the beginning of the Profitable Era in the Poultry Industry. ¶ At that time poultrymen knew there must be wonderful possibilities in the business, but they could not REALIZE those possibilities. There was a necessity for a system of incubation that would save chicks from death in the shell; a necessity to hatch more eggs, and stronger, more livable chicks; necessity to save time, labor and waste of money.

¶ Hall answered the call. After twenty years of practical poultry and mechanical experimentation, the HALL MAMMOTH INCUBATOR was invented. It was born of necessity!! It met the great need of the time, eliminated the element of risk and uncertainty, and placed the Poultry Industry upon a safe, firm basis. ¶ The basic PRINCIPLE of that first machine was CORRECT, and has never been changed, though many improvements for convenience of operation have since been made.

¶ In the HALL MAMMOTH INCUBATOR the conditions are the same as supplied by the Old Hen: Radiation downward, even temperature, and the retention of sufficient moisture within the shells.

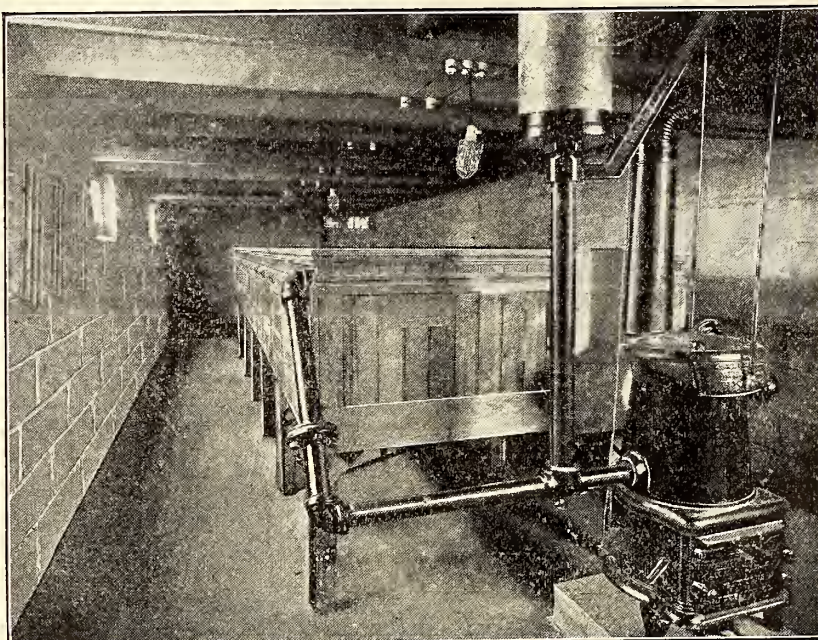
¶ The HALL INCUBATOR saves ninety per cent. (90%) of the fuel cost and fifty per cent. (50%) of the labor expense.

The Hall Brooder System

and the HALL COLONY BROODER have met the problems of chick life and growth as successfully as the HALL MAMMOTH INCUBATOR has met the call for a machine to hatch more and sturdier chicks. Heat and pure air are supplied in a natural, correct

way. More chicks are RAISED; they develop faster and are far healthier. ¶ HALL equipments are models of simplicity—durable and economical—built for CONSTANT HARD SERVICE, year after year. They are sold under an absolute guarantee. The Hall Company stands back of all customers to protect them and promote their interests.

¶ HALL Equipments are USED AND ENDORSED by more prominent, practical poultrymen than ALL other makes combined.



Hall's Mammoth Incubator 6,000 Egg capacity.

Beware of Imitations

¶ Unsuccessful attempts are made to imitate HALL machines. It should be remembered that the principle of the HALL was CORRECT FROM THE BEGINNING. If a GOOD machine is produced it MUST be fashioned after the HALL principle.

Write for "FACT AND ARGUMENT"

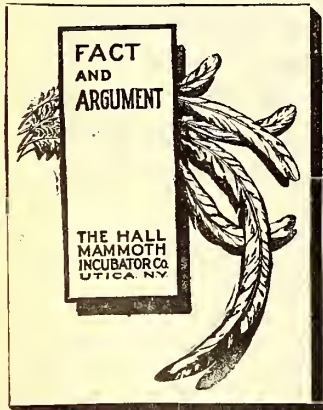
Our 1911 catalog—"Fact and Argument"—is the most interesting book ever issued on the subject. Contains photographic views of famous poultry farms and valuable information for anyone interested in raising poultry for profit. It explains why the HALL MAMMOTH INCUBATOR hatches more eggs and stronger, more livable chicks. It tells why the HALL BROODER SYSTEM and COLONY BROODER raise more and better chicks. This book will be mailed free to interested parties. Write for your copy today.

TWENTIETH CENTURY FRESH AIR POULTRY PLANT

P. O. Address, Rockland, R. F. D.
Norwell, Mass., March 5, 1910.
The Hall Mammoth Incubator Co.,
Utica, N. Y.

Dear Sirs:—Have just taken off my second hatch from the 6,000 egg Mammoth Incubator which you installed at my plant, and must say that I am more than pleased with the way it hatches out the chicks and also the quality of the chicks after they are hatched. It has far exceeded everything in the line of incubation with which I have had to do in my past 12 years' experience, and it is my opinion that with the Hall Mammoth Incubator the problem of incubation is solved. The heat regulation of this incubator is simply perfect, it requires but very little attention and burns but very little coal. I am so well satisfied with my machine that I am already laying plans to install another 6,000 egg Mammoth another season. In closing let me congratulate The Hall Mammoth Incubator Company in placing before the Poultry World a machine that gives such grand results as the Hall does. Wishing you the best of success, I remain,

Yours truly,
(Signed) JOSEPH TOLMAN.



THE HALL MAMMOTH INCUBATOR CO., UTICA, NEW YORK

PITTSFIELD STRAIN B. P. ROCKS BIG WINNERS AT BOSTON SHOW



Pittsfield Strain
have duplicated their
big winnings of last year at the
Boston Poultry Show—29 prizes in all
with a total of 52 points—three times as many
points as any other exhibitor received.

Read the list:

Best display.	[standpoint.
1st Pen.—The most valuable prize from the Breeder's	
4th Pen	20
2nd, 3rd, 6th Cock	10
1st Hen	7
2nd Cockerel—Color Special	5
2nd, 3rd, 6th Pullets	10
	Total, 52

2 Specials Best Display. Special Best Two Pens. Special Best 3 cock-
erels and 3 pullets. State Cup American Plymouth Rock Club. 13 other
specials. 29 prizes in all. 52 points.

At the Portland show this year we won in the hottest kind of competition.
Five firsts out of a possible seven, in addition to a great number of lesser and
special prizes.

Our winnings included—First Cock; First, Fourth and Sixth Hen; First Pullet, Third
Cockerel; First and Third Exhibition Pen; First Cockerel Breeding Pen; Second Pullet
Breeding Pen. Pittsfield Stock, also, won both color and shape specials on females, and our
own strain won Special for Best Cock and Four Hens, Best Cockerel and Four Pullets.

You Can Win with Pittsfield Strain

While these winnings were exceedingly gratifying to us, there was one feature of the show
that is of importance to you, if you are in the market for new stock. It is this: Besides our win-
nings, the majority of the other desirable prizes were won by stock of our breeding in our cus-
tomers' hands. You can win with Pittsfield Strain.

PITTSFIELD STRAIN—BRED IN MAINE—are bred of the highest production for maintain-
ing bodily vigor, hardy reproducing powers, and strong constitutions. It is important that you
get Bred-in-Maine stock. All our birds are raised and kept under the most improved and sanitary
conditions, in open houses, and handled with careful attention, so as to develop a constitution
able to withstand the vigorous conditions of Maine weather and climate. If you would be a
successful poultryman, let Pittsfield Strain be the foundation of your stock.

Choice Breeding Stock at Reasonable Prices

We are offering selections from our choice breeding pens at reasonable prices. A splendid
chance to put your yards in shape for next season. You need this blood in your stock. We
have splendid values to offer in utility cockerels.

Day-Old Chicks and Eggs from Prize Winning Stock

If you are just starting your poultry yard, or if you want to add new stock, let us ship
you day-old chicks or settings from our prize-winning birds. The cost of these is very small.
We have incubator capacity for 12,000 eggs, and can make shipment to you at any time.
Now is the time to have your order placed, and we will ship to you whenever you are ready.
In filling orders for eggs we send only eggs laid the same day that they are shipped.
We do not use pullet eggs for hatching.

GET "MONEY MAKING POULTRY"

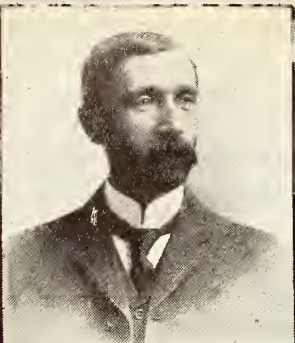
Write to-day for new book, "Money-Making Poultry." It tells you how to make money out
of your poultry. Even if you are doing pretty well, "Money-Making Poultry" will tell you
how to do still better; how to get more eggs; how to get better laying hens; how to
get more money.

This book tells you the whole history of poultry life on the Pittsfield Poultry
Farm where the marvelous Bred-in-Maine Pittsfield Strain of Barred Plymouth
Rocks have been developed. It tells you how we handle and feed our birds,
so as to make them prolific layers and money makers. It tells you what feed
to use; how it is prepared; when we feed, and how much. It tells how we
maintain those qualities which have made the Pittsfield Strain the
leader among Barred Rocks. In fact, it gives you every help you
need to make you succeed better in poultry raising. A copy
of this exceptional book is yours for the asking.

Write for it today.

PITTSFIELD POULTRY FARM CO.
276 Main Street, Pittsfield, Maine





Essex-Model Incubators & Brooders Are Superior

Incubators and Brooders of Quality

AGAIN AND AGAIN the man who buys a *superior* incubator congratulates himself on his foresight. The poultry-keeper of experience never buys an inferior machine. He can't afford to. The inexperienced buyer may do so, but only once. The loss of a single hatch is of more consequence than a dollar or two; and it's not so much the eggs (although they cost money too); it's the loss of a season. It puts one a year behind.

YOU KNOW, if you think for a moment, that superior fittings are expensive; and it is impossible to put superior fittings into a "cheap" machine. Take, for example, the Regulator and the Thermostat, a most important part of any machine; yet only a small part. The Essex-Model Thermostat (the most rigid and most sensitive Incubator Thermostat made) sells alone at \$2.00. Including the other parts of the Regulator the price is \$3.75. Could such a superior heat regulator be used in an inferior machine? Certainly not; because some machines cost no more than our Regulator alone. Yet we know that a regulator cannot be too perfect. It is the Heart of the Incubator. This is only an example of the superior kind of fittings that are necessary in a machine that is Built to Hatch.

One way to make money from poultry is to get the best equipment you can afford. One way to lose money is to get the cheapest you can buy. Knowing this, we determine to keep our Incubators and Brooders at the very front—to first make them the World's Best Hatchers and then to sell them at as low a price as possible. You get the Incubator of Quality when you

GET THE ESSEX-MODEL

Quality in Material. Quality in Regulation. Quality in Hatching. Quality in Construction. Quality in Ventilation. Quality in Chicks Hatched. Quality in Appearance. Quality in Principle. Quality in Ease of Operation.

The Essex Model Incubators are used on Large Successful Poultry Farms, by Duck Growers, by Fanciers and at Experiment Stations. They hatch alike in the hands of Women, Beginners and Experts. They hatch the largest and strongest chicks, and more of them because they are built on a principle which conserves the moisture in the eggs.

We want every poultry man and poultry woman to succeed. Here are four examples of how they do succeed with the "Essex-Model." There is nothing wonderful about these instances of success. Just plain, everyday experiences with the best Incubator made. There are many similar letters in our catalogue. Did you get it?

WHAT A BEGINNER DID

93 per cent in Four Hatches

Dear Sir:—Until I used your Incubator I had had no experience with an incubator of any kind. I followed your instructions with entire success and have hatched a high average, viz.: 93 per cent., having hatched 203 chicks out of 218 eggs. I have lost only one chick, so you can see they have been strong and healthy. They have grown fast. I have made four hatches since April 4th and all of them have been about that average.

Respectfully, W. H. BUTLER.

North Kingsville, O., July 30, 1910.

WHAT A WOMAN DID

"News Spread Far and Wide"

Dear Sir:—In March, 1907, I set one of your Incubators. I put 220 eggs in the machine, and tested out 26, leaving 194, and got a hatch of 192 chicks, being 99 per cent., and the remaining two eggs were pipped. It was my first experience with an incubator and I was well pleased with the results. Now the news spread far and wide of my success, and this morning a lady called me up over the phone to know what make of machine I used.

Yours truly, MRS. J. H. HARRIMAN.

Pilot Grove, Mo.

WHAT A FANCIER DID

Hatches Winners the First Time

I am sending you photograph of the cock "Snowball," winner of first prize and Silver Cup for highest scoring bird in the Show, scoring 96½; also of the hen winning first prize, scoring 95½; and the first prize pullet, scoring 95½. All these winners, including highest scoring cockerel Fort Wayne, Ind., Show, 1910, were hatched in your Incubator. This was my first experience with an incubator. It is easy to operate. A failure would be impossible. I never had better or stronger chicks. Have not lost over 3 per cent. I am so pleased that I will never go back to hatching by hens.

W. M. KLINKEL.

WHAT A FARMER DID

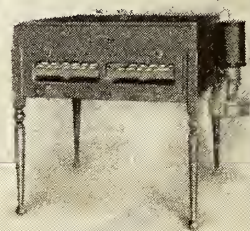
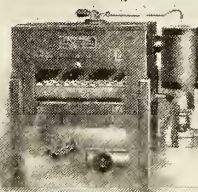
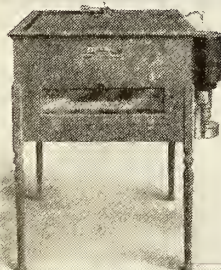
"200 Layers Kept My Family"

I run an eleven-acre farm, and would you believe it, my 200 layers kept my family of five. This is owing in great part to the use of your incubators. They are reliable, and I have had good success. I have hatched 95 per cent. and raised 90 per cent. to maturity. The chicks grow well—they are strong and healthy. The finish of your machine is very fine—it is elegant compared with others. Your thermostat is very accurate. The machine is perfectly self-acting and needs no application of water.

ARTHUR STIEBRITZ.

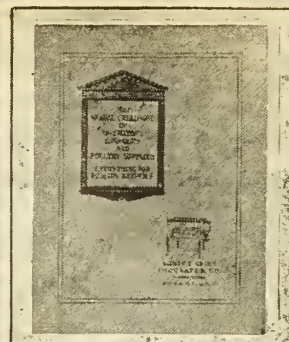
Vincetown, N. J., Aug 13, 1910.

You may think that superior as these letters prove them to be, the "Essex-Models" should cost much more than other machines. So they should, but they don't! Our splendid facilities for manufacturing enable us to turn out superior machines at a low price. Instead of costing more the "Essex-Models" actually cost less when you consider the number of eggs they hold. Then there is our purchase of all the Patents of the Model Incubator Company, and the Cornell Incubator Company, together with our Patents, which gives us the most valuable and the greatest number of Patents ever owned by an Incubator Company, and gives us the sole benefit of the improvements they protect. No other manufacturer can use these valuable patented improvements. **YOU KNOW** that to Win at the Shows, or to Produce Record Layers, the Chicks must be Hatched Big, Happy and Healthful. It takes a superior scientifically built machine to do that. It is therefore certain that the Best Incubator is None Too Good for the Poultry Raiser. We make Two Leading Lines of Incubators. Our "Standard" Essex-Model—all Chestnut (the only Hardwood Incubators made); the highest grade incubators built anywhere by anybody; also our Enamelled Rolled Steel "Middle Price" Incubators, which have a Chestnut front. They are the most superior of low-priced machines. See prices and sizes quoted below the illustrations.



[STANDARD INCUBATORS—SIX SIZES \$17. to \$48.] [MIDDLE PRICE INCUBATORS—FOUR SIZES \$9. to \$29.]

How Some People Make Money Where Others Lose



"HOW SOME PEOPLE Make Money and are Successful in the Poultry Business where with Equal Chances Others Lose."

This is the subject of a chapter in our 1911 Catalogue illustrated above. It is worth reading! It may assist you in avoiding the obstacles to success that poultry-keepers sometimes meet. It is written by Mr. Essex, and is based on his practical experience of over 20 years. Mr. Essex says: "If I were starting in the business this chapter contains information I would welcome. It would save me years of time and considerable money."

The Catalogue containing this chapter is FREE because it is our Annual Catalogue which describes and illustrates the Essex-Model Incubators, Brooders and Poultry Supplies with which we would like you to become acquainted. Write for this Free Book today. See our address below. If you are interested in knowing the "ins and outs" of Hatching with Incubators and Brooding with Brooders; in other words, if you really want to satisfy yourself that you are getting just what you need, we believe our catalogue answers for you the question "Which Incubator and Brooder Shall I Buy?" It tells you how the "Essex-Models" are made, and why they are made so. It tells you why you need no previous experience to operate them successfully. It tells why they Hatch Better and Stronger Chicks than any other; it tells what we do to avoid dead chicks in the shell. In fact, it tells you how the Robert Essex Incubator Company has become the Leader by making superior products, by keeping up with the times—securing patents on the latest and best improvements. In addition to making Incubators and Brooders,

We Manufacture a Complete Line of Poultry Supplies of Wood and Metal

Incubators
Brooders
Thermometers
Hygrometers
Thermostats
Egg Testers
Lamps
Burners
Colony Coops
Brood Coops

Chick Shelters
Drinking Fountains
Wall Fountains
Water Cups
Food Hoppers
Grit Boxes
Food Troughs
Charcoal
Perch Supports
Disinfectants

Fly Driver
Spray Pumps
Chick Salts
Egg Maker
Chick Markers
Leg Bands
Roup Cure
Chicken Pox Cure
Gape Cure
Cholera Cure

Health Regulator
Quic-Molt
Scaly-Leg Salve
Lice Spray
Lice Dust
Nest Eggs
Head-Lice Killer
Sulphur Candles

OUR SPECIALS THIS MONTH are MODEL EGG MAKER, which makes Hens Lay, and NUTRINE CHICK SALTS which provides young chicks with the mineral salt food they need and which may not be found in sufficient quantity in their regular food. Our catalogue tells about it. Our Laboratory Products, including Roup Remedy, White Diarrhoea Remedy, are compounded by our own Chemist, and are guaranteed. See list above.

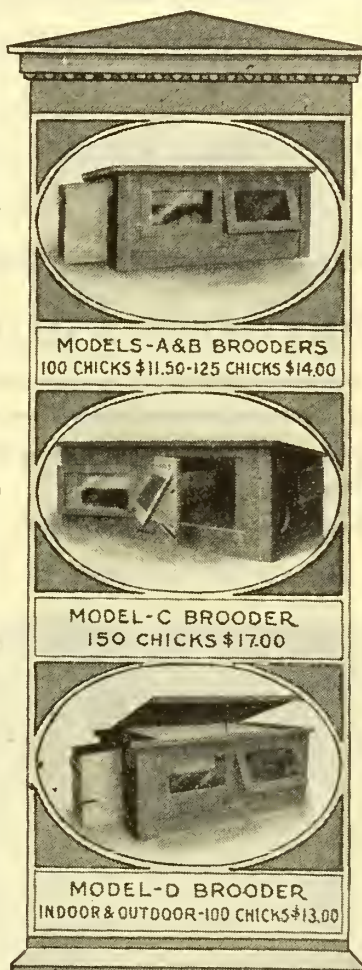
WE HAVE AGENTS throughout the country who have all these goods in their stores. Ask for Essex-Model Superior Poultry Supplies, and accept no other. If your storekeeper does not keep them in stock, write us direct.

Don't Lose Your Chicks by Poor Brooding

The first few weeks of a chick's life cover the most important period of its existence. It must get a good start especially in early spring before it can get out on the ground. If it is stunted during the first month or so it represents a greater loss than a beginner can imagine. Expert poultry raisers watch their chicks closely during this period. Cold brooders and poorly ventilated brooders—brooders that are not built on correct principles—should be avoided. Chicks need Light, Heat, Floor Space and Ventilation without drafts; and it is in combining these needs in the "Essex-Model" Brooders that they have been made popular, and so well-known as successful chick raisers. Quite a number of users of our brooders write us that *They Mother the Chicks Better than a Hen*. That is because they possess all the advantages with none of the discomforts of brooding with hens. In snow—in zero weather—in hot or cold climates—the result is equally satisfactory. Our customers say so. The illustrations here prove that the Essex-Models are most convenient—the greatest labor-saving brooders ever invented. Our catalogue fully describes and illustrates them, showing the 1911 improvements possessed by no other brooder on the market. They are made in sizes to suit everybody.

Don't forget that the BEST Brooder is necessary to your success—the labor-saving, chick-saving kind. Don't go to the trouble of hatching chicks and then "lose out" in the brooding of them.

Write for our FREE Catalogue described above.



MODELS-A&B BROODERS
100 CHICKS \$11.50-125 CHICKS \$14.00

MODEL-C BROODER
150 CHICKS \$17.00

MODEL-D BROODER
INDOOR & OUTDOOR-100 CHICKS \$13.00

ESSEX-MODEL
PORTABLE HOVER
150 CHICKS \$7.00

Robert Essex Incubator Co.
13 Henry Street
Buffalo, N. Y.

Fisk's S. C. White Leghorns

Winners of all First Prizes at the Great International Show, 1910, in competition with the best in the United States and Canada, in a class of 130 birds

Better Than Ever This Year

☐ My first Cockerel at the above shows is a wonder. Look at him at the 1911 International, also ten of his sons.

☐ I have 100 Cockerels of his breeding for sale from \$3 up; also a few Hens and Pullets. If you want the best, come to Skylands. Satisfaction guaranteed : : : :

Skylands Farms,

Harlo J. Fiske,

Sterlington, N.Y.

SELECTED BREEDERS

IS NO DOUBT WHAT YOU ARE LOOKING FOR



"A Fishel White Rock. 1st Prize Cockerel Hagerstown, 1910."

Never before have we had such a choice lot of selected breeders as we have to offer you this season.

Choice Cockerels \$3, \$5, \$8, \$10, \$15 and \$20

each. Strong, vigorous, farm-reared birds with that "*Best in the World*" Fishel type quality stamped on every one of them. In selected females we have several thousand to select from, so know we can please you. We take pleasure in mating pens and trios for you. If you want *Utility Flocks*, we have them. Birds that will come as near producing two eggs a day as any breed on earth.

U. R. Fishel's White Plymouth Rocks

have won the leading prizes at all the leading shows in the world, therefore are conceded the "*Best in the World*." Our last winning of every First Prize and two Grand Champion Prizes at Great Hagerstown, Md., Fair is proof as to the quality of our birds this season. Write me your wants, please.

EGGS \$10 PER FIFTEEN

U. R. FISHEL,

Box B,

HOPE, IND.

CHAMPIONS ^{THE} OF ^{OF} WORLD

TOMPKIN'S SINGLE AND ROSE COMB RHODE ISLAND REDS *The UNDEFEATED, UNDISPUTED CHAMPIONS*

Never has my record been equalled or approached by any individual breeder of any variety in the history of Standard bred poultry.

My records at America's leading shows, east and west, prove my claim that Tompkins Reds are "CHAMPIONS OF THE WORLD."

One thing sure

YOU WANT THE BEST

That's what it takes to win in the present day competition. Let me say 'Tompkins' Blood Lines are what you want. It takes strong blood lines to produce better offsprings than their sires, and no strain on earth has stronger blood lines than Tompkins'. For the first time in my years of advertising



Onething certain

My winnings at America's Greatest Shows, including Madison Square, Boston and Chicago, have never been approached norequalled. My birds have met and defeated "the best of birds" owned by the leading breeders from the north, south, east and west. Not only do they win for me, but for my customers also in every state in the Union and foreign countries

There is hardly a show of any importance but that you will find the winners have Tompkins blood. Hence

I SAY

You Must Have Tompkins' Strain to Win

Q AND let me impress on your mind that my 1911 matings represent the greatest, strongest matings that were ever bred, and from these matings the Blue Ribbon winners of America's Great Shows will be raised. From a setting of eggs from my best matings you get the same chance that I do in raising the famous winners for next season's show.

First Pen for Six Consecutive Years at Madison Square Garden, New York

EGGS EGGS EGGS EGGS EGGS

*\$5.00 per setting
2 settings, \$8.00
3 settings, \$10.00*

*\$10.00 per setting
Straight \$50 per 100*

*\$20.00 per setting
Champion Matings*

*\$25.00 per setting
Champion Matings*

Grand Champion Mating, the strongest and best mating of Rhode Island Reds in the world, \$50 per setting. Send for Mating List. Hundreds of Great Birds for sale.

LESTER TOMPKINS,

CONCORD, MASS.

Endorsed By Government

Poultry Experts



IT IS THE BEGINNER—THE AMATEUR—WHO SHOULD INVESTIGATE VERY CAREFULLY before putting good money and good eggs *into a poor incubator*—into a cheaply built, made-to-sell, “bargain” affair. The experienced, successful poultryman *knows better* than to do this; he tried it out long ago and learned that the best “hatching machine” he can buy *is the one it will pay him best to own and operate.*

DO HARD, SOLID FACTS “TALK” WITH YOU, READER! Are you interested in evidence—in *reliable, absolute proof* of every claim we make for *the superiority* of Cyphers Incubators and Brooders?

WE CLAIM that the Cyphers is the logical incubator for the poultryman *who has reached success*; we also claim that it is the best incubator *by long odds* for the man or woman, or boy or girl, who is *beginning in the work*—and who plans to get out of poultry raising *the most there is in it.*

Following is some of the proof we present—proof from *men of scientific training*, from men who are interested solely in the advancement of the poultry industry, *from men who would not think of publicly endorsing an inferior or worthless article:*

New York College of Agriculture

Ithaca, N. Y., October 9, 1909.

Cyphers Incubator Co., Buffalo, N. Y.—

The Cyphers Incubators continue to stand high in our estimation and in the estimation of our students, who have a good opportunity to compare a large number of machines of widely different types. This opinion is based on a comparison of results in hatching, covering several years.

James H. Shaw

Professor of Poultry Husbandry.

Iowa Agricultural College

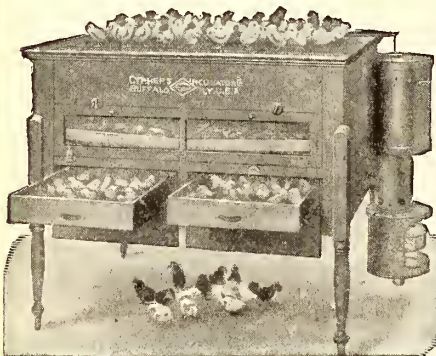
Ames, Iowa, July 11, 1910.

Cyphers Incubator Co., Buffalo, N. Y.—

Regarding the Cyphers Incubators which we are using at this station, it gives me pleasure to state that they have given us satisfactory results. We have been exceptionally pleased with the evenness of temperature and ease of operation. We can say the same of your out-door brooder and adaptable hovers, which we have not only used with excellent results, but they have given exceptionally good results when handled by students, some of whom have never seen brooders before.

Wm. B. Applegate

Assistant in Charge of Poultry.



Standard Cyphers

Rhode Island College of Agriculture

Kingston, R. I., October 14, 1910.

Cyphers Incubator Co., Buffalo, N. Y.—

We have twenty (20) Cyphers Incubators for student work. Most of these machines have now been in use ten or twelve years, and some of them since our first poultry class, back in 1896. They are of the No. 0 size and are used for student practice. When we get a poor hatch from a Cyphers Incubator, it is usually the fault of the eggs.

J. H. Lamberty

In Charge of Poultry Department.

Kansas Agricultural College

Manhattan, Kansas, October 12, 1910.

Cyphers Incubator Co., Buffalo, N. Y.—

Cyphers Incubators have always given satisfaction here at the College. We are planning to use the two machines which we now have in our cellar for hatching our best breeding stock next spring. When the college furnishes a more adequate building, we shall install several more of your incubators.

J. S. Jacoby

Assistant in Charge of Poultry.

Massachusetts Agricultural College

Amherst, Mass., June 18, 1907.

Cyphers Incubator Co., Buffalo, N. Y.—

The continued use of Cyphers Incubators confirms me in the favorable opinion I had formed concerning them. We find that your

incubators give better hatches than any others we have ever tried. One point in particular I desire to call attention to: Your incubator is simple and easy to operate. Beginners have repeatedly secured excellent hatches with your machine. None of these students ever before had any experience in running an incubator.

Wm. P. Banks

Professor of Agriculture.

Colorado Agricultural College

Fort Collins, Colo., September 27, 1910.

Cyphers Incubator Co., Buffalo, N. Y.—

We used the Cyphers the past season at our experiment station and shall continue to use them for student practice. The materials and workmanship of the Cyphers are certainly first-class. Your machines are well thought of in this section and I am glad to say a good word for them.

W. E. Vaplan

Poultryman.

Michigan Agricultural College

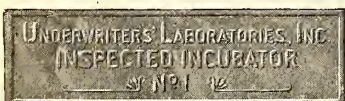
East Lansing, Mich., Oct. 19, 1909

Cyphers Incubator Co., Buffalo, N. Y.—

Our experience with the Cyphers Incubators and Brooders has been such that I feel I can safely recommend them to any one contemplating the purchase of an incubator or brooder.

W. L. Kimpster

Department of Poultry.



Form of Brass Label to be found (in serial numbers) on every Standard Cyphers Incubator, all sizes.

Fire Underwriters and that *has been inspected and approved* under the direction of the National Board. BEARS THE UNDERWRITERS' BRASS LABEL, attached to the front of the machine in plain view. These labels are equivalent to the *official signature* of the Associated standard fire insurance companies of the United States and Canada. They stand for *highest safety and lowest insurance*. The LABEL is the proof! Without the LABEL you cannot be sure you are getting *what you want*—an incubator or brooder that it will be safe to use anywhere and at any time. DEMAND THE LABELS, therefore and *accept no excuses*—no subterfuge!

Demand These Labels—Your Safety!!

DO NOT BE MISLED by more general claims that Incubators and Brooders are “fireproof and insurable.” These claims, *to be valid*, should be backed up by the UNDERWRITERS' LABELS. Every incubator or brooder—no matter by whom made—which is built to conform to the “Rules and Requirements” of the National Board of



Form of Brass Label to be found (in serial numbers) on every Standard Cyphers Brooder, all sizes.

Their Testimony Should Bear Weight

Connecticut Agricultural College

Storrs, Conn., October 13, 1910.

Cyphers Incubator Co., Buffalo, N. Y.—

My first Cyphers Incubator was purchased in 1899. Since that time I have used a large number of your machines, both commercially and for purposes of instruction and investigation, and it is a pleasure for me to state that I have found them uniformly satisfactory. As you may imagine, we put incubators to a very severe test here. Your machine is to be commended for its durability and ease of operation.

Wm J. Kellogg

Professor of Poultry Husbandry.

California School of Agriculture

San Luis Obispo, Cal., June 24, 1907.

Cyphers Incubator Co., Buffalo, N. Y.—

I have had very good success with the Cyphers Incubators, and can truthfully say that they have given me the best results of any machine I have ever used. We now have four Cyphers Incubators and two brooders in use at our school. We expect to place an order with you next spring for more incubators.

Arthur A. Lunn

Poultryman.

University of Minnesota

Crookston, Minn., November 14, 1910.

Cyphers Incubator Co., Buffalo, N. Y.—

Your incubators are giving splendid satisfaction at this farm. In fact, every chick we hatched last year was hatched in your incubators. Next year we hope to spend several thousand dollars in extending our poultry plant. Of the many different makes of incubators I have used, yours gives the least trouble to operate. So far as I can see your thermostat is as near perfection as we could wish for.

C. E. Brown

Poultryman.

West Virginia Experiment Station

Morgantown, W. Va., Sept. 20, 1910.

Cyphers Incubator Co., Buffalo, N. Y.—

We have used Cyphers Incubators at this station for the last ten or twelve years. We now have one of the machines manufactured by you at Wayland, N. Y., yet it is in first-class condition and the joints are as tight as on the day it was purchased. In my experimental work during several years I have used the Cyphers Incubators on account of the uniformly good hatches which I have been able to obtain with them. They are easily regulated, run like clock work, the loss of moisture from the eggs approximates very closely that found under natural conditions, and the chicks hatched are strong and vigorous.

Alvin A. Brown

Assistant Agriculturist.

Wisconsin College of Agriculture

Madison, Wis., September 16, 1910.

Cyphers Incubator Co., Buffalo, N. Y.—

Replying to your favor of recent date, I would say that the Cyphers Incubator Company's goods have been satisfactory with us in every way. We have been able to hatch a large percentage of the eggs entrusted to your incubators and our results with your make of brooder have been very satisfactory indeed.

James S. Walker

Poultry Husbandman.

Maryland Experiment Station

College Park, Md., September, 27, 1910.

Cyphers Incubator Co., Buffalo, N. Y.—

On taking charge of the poultry investigation work of this station I find, among the incubator equipment, two Cyphers Incubators. These, judging from what I have been able to learn concerning their action, have given entire satisfaction. Previous to coming here I have used a number of your incubators and brooders, and have always been well pleased with the results obtained.

Roy H. White

Associate Poultryman.

North Carolina College of Agriculture

West Raleigh, N. C., Sept. 19, 1910.

Cyphers Incubator Co., Buffalo, N. Y.—

My connection with this institution covers eight years, and when I came here there were two of your incubators here that had evidently been used two or three seasons and perhaps longer. In regard to what we think of your machines, I believe that the best we can say for them is that we are using nine (9) of them and not more than one of any other make. We find them especially satisfactory for our students on account of their simplicity of operation.

Jeffrey

Poultryman.

Agricultural College of Utah

Logan, Utah, Sept. 10, 1907.

Cyphers Incubator Co., Buffalo, N. Y.—

The two small incubators which you furnished last spring were given several careful tests. They were operated by students who had never before handled incubators, and with very successful results. The Cyphers Incubator is certainly a very excellent one.

John A. Hester

President.

Could, If We Were Willing To

We could manufacture "bargain" incubators and "toy" brooding devices—if we were willing to do so, but we are not. Our position is that the continued success of Cyphers Incubator Company depends mainly on the success of our customers. The Cyphers Company is not a "one-order" concern. We do not sell incubators and brooders only, but manufacture practically every standard article that is needed by up-to-date poultry raisers of all classes. It is satisfied customers that we want—successful poultry-men and poultry-women who will be glad to buy of us year after year, including poultry foods, alfalfa products, insecticides, etc.

But Get Our Big Free Book! Let us send you, free and postpaid, our great 1911 Year Book—more complete than ever, HELPFUL, PROFITABLE, INSPIRING! It tells about America's Billion Dollar Poultry Industry, about modern, successful poultry raising. Written for the earnest thinking men and women who BELIEVE in themselves and in the poultry business. SEND FOR IT TODAY. 212 pages of interesting facts, valuable hints, money-making suggestions. Tells all about Cyphers Incubators and Brooders and our line of more than one hundred standard poultry supplies—"the best in every case for the purpose."

NOTE BELOW OUR SIX PLACES OF BUSINESS IN AMERICA, which insure low freight rates and prompt delivery wherever you may be located. Send for the name of our nearest DEALER AGENT and we will send you at once this BIG FREE 1911 Complete Catalog and Poultryman's Guide. Address nearest office and branch store.

CYPHERS INCUBATOR COMPANY

Factory and Home Offices, Dept. 31, BUFFALO, N. Y.

NEW YORK, N. Y.
23 Barclay St.

BOSTON, MASS.
12-14 Canal St.

CHICAGO, ILL.
340-344 No. Clark St.

KANSAS CITY, MO.
317 S. W. Boulevard.

OAKLAND, CAL.
1569 Broadway.

LONDON, ENG.
126 Finsbury Pavement



Free, Postpaid to Any Address,
If You Mention This Paper.

ORPINGTONS

AT NEW YORK SHOW

Get In the Band Wagon



OUR YEARS AGO we ran a full page advertisement in the leading Poultry Journals and advised our friends to get in the band wagon and raise Kellerstrass Strain Crystal White Orpingtons, the big egg producers. Was our advice right? Write and ask those who took our advice and they will tell you that they cannot begin to fill their orders. In January, 1911, issue of the Reliable Poultry Journal, on page 1246, there are just an even 50 breeders advertising White Orpingtons, 44 out of the 50 advertise Kellerstrass Crystal White Orpingtons, the big egg producers. Now what is the cause? There must be a reason for it. Let us give you our reasons for it.

FIRST: They have to weigh one pound more than the largest clean legged fowl in the world, according to the American Standard.

SECOND: They are the biggest egg producers known to the world today, producing chicks that start to lay when only four and four and one-half months old.

THIRD: They mature quicker than any other breed, producing chicks at 8 weeks old that weigh 2½ pounds.

FOURTH: As to fancy for the show room just send and get the last official catalogue of the New York, Baltimore or Kansas City show from their Secretary; that is evidence that

no one can dispute. These are the only three shows we made in 1910. Here is our record: Baltimore Show, first week in January, 1910, 1st on cock, 1st on cockerel, 1st on pullet, 1st on hen and 1st on pen. Kansas City Mid-West Show, September, 1910, 1st on cock, 1st on cockerel, 1st on pullet, 1st on hen and 1st on pen. Madison Square Garden in New York, last week in December, 1910, we won the Gold Special for the best display of White Orpingtons in the show room over the foremost American and foreign breeders of the world.

IF YOU WERE in attendance at the New York show you know what the competition was. We also know that over eighteen thousand (\$18,000) dollars worth of White Orpingtons came over from ENGLAND for this occasion. For some of them they asked \$1,000 apiece right there in the show room before the ribbons were awarded. Then after the ribbons were up, one of the largest known breeders in the east made the remark time and again that if he OWNED OUR FIRST PRIZE COCKEREL, FIVE THOUSAND DOLLARS WOULD NOT BUY HIM. We were asked time and again every day during the show to set a price on him. We said "No," and here is the SECRET OF OUR SUCCESS—

We Never Sell Any of Our First Prize Show Winners

like a good many breeders do. We need them, money won't buy them. We use them, and must have them for our breeders. So you can readily see why so many of our customers produce show winners, that buy eggs from us for hatching. Send 10 cents in stamps or silver and we will send you our large illustrated catalogue, which gives prices of stock and eggs that we have for sale.

Address **KELLERSTRASS FARM,** ⁸¹⁴⁰ Westport Road **KANSAS CITY, MO.**

Christie's S.C. White and Brown Leghorns

THE GREATEST LAYERS OF LARGE WHITE-SHELLED EGGS IN THE WORLD TODAY



ONE BUT THE BEST--none but those that have shown us beyond a doubt that they have proved by their past performances to be *sterling layers* are ever allowed to enter our breeding pens.

¶ Five hundred robust and vigorous, two and three year old hens constitute our breeding pens this season, each one a picture of health and beauty, and each one a bird of rare quality. Imagine the hardy and thrifty, fluffy youngsters, the offsprings of these birds are like, and

there is not one particle of doubt in our minds where you will place your order.

¶ Every claim we make for our *Leghorns* is backed up by years of practical experience and thousands of pleased customers. Write for our illustrated catalogue, it will interest you.

S. C. White and Brown Leghorn Day-Old Chicks after March 1st
\$15.00 per 100

Wayne Poultry Farm,

F. W. CHRISTIE, Prop.
Box 67,

Stony Point, N. Y.

WHITE ORPINGTONS



At Chicago, 1910, in competition with 117 of the best White Orpingtons in this country, *I won seventeen ribbons and the American White Orpington Club Silver Cup.* Any one with a fair bird can win where there is no competition, but to go into a big show against twenty of the best breeders, showing 117 birds, it takes the quality, and to get 17 ribbons, as I did, in this show, means that I have a *great number* of good birds, not a few

WINNINGS CHICAGO, 1910

Silver Cup American White Orpington Club, best cock, hen, cockerel and pullet. Special prize, White Orpington Club, on hen. Special prize, White Orpington Club, on cockerel. Special prize for best 4 cocks. Special prize for best 4 hens. Special prize for best 4 cockerels. Special prize for best 4 pullets. 1st hen, 1st cockerel. 2-3-4 cocks. 2-3-5 pullets, 2-3 pen.

Every one of the birds I put in this show were hatched and raised on my own farm, from eggs laid on my own farm.

When you buy eggs or stock from me you get the blood lines that bred these winners. If you will write me I will send you extracts from the letters of my customers who have won with stock bought from me, or raised by them from my eggs.

WHITE ORPINGTONS

"They Lay Like Slot Machines"

At Cleveland, in hot competition, I cleaned up every first prize but one. I won 1st cock, 1st hen, 1st pullet, 1st pen. Also American Orpington Club specials on White cock, hen, pullet and pen. Also four silver cups, one of them being for best female Orpington (any variety) in the show, awarded by Judge Oke to my hen Bess. At Pittsburg, I won 1st cock, 1st hen, 1st cockerel, 1st pen and special for best display Orpingtons, any variety, Judge Denny. Altogether I have 24 firsts, 17 seconds, 15 thirds, 25 specials, 2 diplomas, 12 cups, at Cleveland, Madison Square Garden, Chicago, Pittsburg, and other large shows. High-class show birds and breeders for sale at reasonable prices.

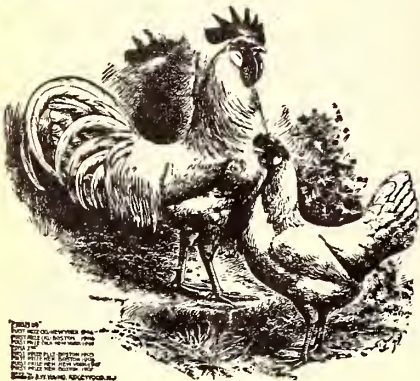
LAWRENCE JACKSON,

Box W,

HAYSVILLE, PA.

YOUNG'S STRAIN Single Comb White Leghorns

I HAVE NO OTHER BREEDS



MY Leghorns have again won the greatest honors that could come to any strain at the recent World's Greatest Show at Madison Square Garden, New York City, December, 1910. In the second largest class in the show, I won:—

Cocks, 1-2-3-4-5-6. Cockerels, 1-2-3-4-5-6. Hens, 1-2. Pullets, 2-3-4-5-6. Pens, 1-2. One hundred dollars (\$100.00) in cash specials N. S. C. W. Leghorn Club. Elmhurst Poultry Yards Silver Cup for best display. Spratt's Gold Special Best Leghorn, any variety, hatched 1910. New York State Cup. American Poultry Association Medal for best Leghorn, any variety. N. S. C. W. Leghorn Club Silver Medal for best Cock, Hen, Cockerel, Pullet and Pen. Special Badges for best color male and female, best head male and female, best shape male and female.

You cannot win without my strain

For the twelfth time at America's Imperial Show I have demonstrated that it has no equal on earth in the show room, and it is acknowledged the world over to be the greatest laying strain. I have hundreds of grand Cockerels for sale, and can fill egg orders from sixty (60) pens.

Address, D. W. YOUNG,

(Mating List Free)

MONROE, N. Y.

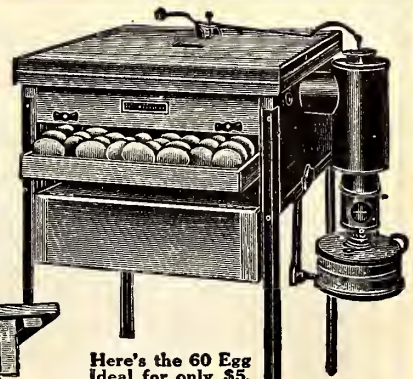
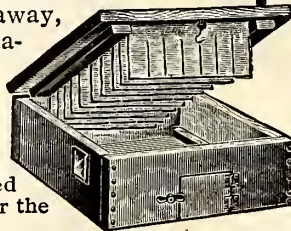
Only \$6⁵⁰ For Both Freight Prepaid



J. W. Miller

You can't equal this value no matter where you go. Ideal Quality at a price below the ordinary kinds, and freight prepaid to all points east of the Missouri River and north of Tennessee. If you live further away, write for delivered price to *your* station. Larger machines at equally attractive prices.

I've worked for years on this combination, because there has always been a big demand for my 60 egg size incubator and brooder, and I've made my plans, bought my materials, equipped my factory so I could give everybody the right start for the least money. Let me start *you* quick. Write at once.



Here's the 60 Egg Ideal for only \$5. Freight Prepaid.

Better order Ideal Brooder with it, and get both machines for \$6.50—delivered free. Send me a postal now for book or order direct from this announcement; money back if you are dissatisfied.

Ideal 60 Egg Incubator, \$5.00 60 chick Fireless Brooder, \$3.00

or both of them together—a complete guaranteed hatching outfit for only \$6.50. Incubator and brooder are ready to use—no extras to buy. Full instructions sent with each machine.

Better order yours—incubator or brooder—or both, right now from this advertisement. You'll never hear of any other such offer, and I'm sure to have more orders than I can fill when the rush season comes. You are safe in sending money now, as I guarantee satisfaction or refund money. But if you want all particulars, first write for my book, anyway.

The Ideals have been the world's standard for value for over thirty years—the world's best result getters, giving bigger, better hatches and stronger chicks than others. These new Ideals will boost their reputation still higher. They've got all the big features you want—walls of triple thickness—first, 1 inch lumber, then insulation, then 1/2 inch lumber—so no heat gets out or cold in—a perfect hot water heater made of cold rolled copper with tubular tank—substantial steel legs and lamp brackets and galvanized iron lamp. They have the famous Ideal Regulator—a regulator that regulates—holds the temperature to one-half degree—also our celebrated Ideal Egg Tester and the best tested Thermometer. Ideals are specially adapted to beginners, because they are the simplest of all, need least attention and no experience.

Don't delay if you want one of these machines, for if I'm any judge, and I ought to be, for I've been in the business for 30 years, they'll go "like hot cakes." Poultry Raisers don't get an opportunity like this every day, and most of them will be quick to see it. Think of it—a 60 Egg Size Ideal for \$5.00. A 60 Chick Brooder for \$3.00, or both for \$6.50. Freight prepaid east of the Missouri River and north of Tennessee. Write for our price if you live beyond these lines.

Big Book FREE—My big book, "Poultry for Profit" tells all about Ideal Incubators and Brooders and gives a wealth of useful information for poultry raisers and those who are going into the poultry business. It shows full page illustrations of Standard Bred Poultry—all breeds—many other fine cuts, too. It's yours for the asking. If you order now, without waiting to write for book, I'll send you a copy as soon as I get your order so you'll have the valuable experience to start with that I have put in this book. Write for it today anyway and learn about my other big 1911 bargains in larger size machines and all poultry supplies.

Whether you send your order or just write for the book, address me personally on this special combination price offer.

J. W. MILLER COMPANY, Box 123

Freeport, Illinois

RUDY'S PERFECTION WHITE WYANDOTTES

WINNINGS
AT CHICAGO
DECEMBER, 1908

COCK
1-3-4
HEN
1-4-5
COCKEREL
1-2-4
PULLET
1-2-5
PEN
1-2

SPECIALS: Silver Cups and
Specials for Best Display.

Winnings at Peoria
November, 1908

COCK
1-2-3-4-5
HEN
1-2-3-4-5
COCKEREL
1-4
PULLET
1-2-3-4
PEN
1-2-3

SPECIALS: All specials, in-
cluding President's \$50.00
trophy Cup for best display,
all varieties competing.

Winnings at Tennessee State Fair
Nashville, September, 1910

Cock, 1st, 2nd, 3rd, 5th; Hen, 2nd, 3rd, 5th; Cockerel, 3rd,
5th; Pen, 1st, 3rd, 5th.

200—HENS—200

50—COCKS—50

1,500—YOUNGSTERS—1,500

Send for my new Art Catalogue. Absolutely the very best ever
gotten out by a White Wyandotte breeder. It is full of interest-
ing information, including an article on how I fit my birds for the
Show Room. Worth dollars to anyone and to be had for only
ten cents in stamps to help pay cost of mailing, etc.

Write for Prices on Stock.

WINNINGS
At Kansas City
JANUARY, 1910

COCK
1-2-3-4
HEN
1-2-3-4
COCKEREL
1-2-3-5
PULLET
1-2-4-5
PEN
1-4

SPECIALS: \$150 Silver Cup
for Best Bird in Show,
\$50 Silver Trophy Cup
for Best Display.

Winnings at Springfield
Ill., October, 1910

COCK
1-2-3
HEN
2-3
COCKEREL
1-2
PULLET
1-3
PEN
1-3

GEO. H. RUDY,

Box B,

MATTOON, ILL.

C. M. REYNOLDS' WHITE PLYMOUTH ROCKS

THE BEST IN THE WEST



A Prize Winner. The Best in the West Strain.

WINNERS at Cleveland, Ohio State Fair,
Omaha, Topeka, Hastings and in fact
all the big shows where "Quality" talks. All
my best pens are headed by winners at the late
1910-11 shows. If you want exhibition birds,
breeders, utility flocks, eggs for hatching or baby
chix, it will pay you to write me, as I give my whole
time and attention to this one breed, ship on approval
and guarantee satisfaction. *Largest exclusive
breeder of White Rocks in the West.* Express
paid on baby chix, safe arrival guaranteed. Eggs
from best matings \$5.00 per 15, \$25.00 per 100.

WRITE FOR MY FREE ILLUSTRATED CATALOGUE

C. M. Reynolds,

Box G,

Fullerton, Nebraska

Life member of both American Poultry Association and White Plymouth Rock Club

"BABY CHICKS OF QUALITY"

FISHEL STRAIN WHITE PLYMOUTH ROCKS

Single Comb White Leghorn
Barred Plymouth Rocks
Single Comb Rhode Island Reds

EACH breed the product of a speciality breeder of many years experience with his special breed. All chicks are strong and healthy and will develop into a pleasing maturity. : : : : :

Safe Arrival Guaranteed

Prices Moderate

SEND SIX CENTS IN STAMPS FOR MY VERY HANDSOME CATALOGUE GIVING DETAILS

R. C. CALDWELL, Box 102-A, LYNDON, ROSS COUNTY, OHIO

Write Your Name on a Post Card for
Big 112-Page Poultry Book FREE

GREATEST POULTRY CATALOG EVER PUBLISHED

You will be surprised at the amount of valuable information this big 112 page catalog contains—and the good part of it is, it is **just the kind of information** you want. For example the very first article is "Poultry Possibilities on the Farm"—tells how you can raise poultry and make five times the profit you can in pork or beef.

Partial List of its Contents:

*Which Breeds are Best.
How to Select Breeders, Layers, Etc.
How to Feed Layers.
How to Fatten and Feed Chicks
How to Grow Ducks.
Poultry Buildings.*

*Winter Laying Houses.
Incubating the Eggs.
Lamp or Fireless Brooders.
Diseases—How to Prevent and Cure.
What Systems are Best and Many
Other Important Topics.*

In the 30 years we have been building incubators and brooders we have never published such a helpful, instructive and valuable book. It also tells how the big, leading poultrymen conduct their poultry farms—gives their experiences—the kind of equipment they use. No catalog published approaches this new book. Describes the

1911 Prairie State Incubators

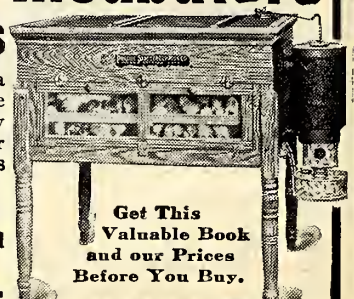
BROODERS, HOVERS, COLONY HOUSES

which have maintained the lead 30 years as the most successful, efficient and economical machines made. The Sand Tray Prairie State Incubator is a decided improvement over others. No other machines are fitted with this Special Device which accounts for its big hatches of strong, vigorous "chicks that live." Catalog fully explains this. The Prairie State Universal Hover is another exclusive improvement for rearing chicks. It reduces the death loss by furnishing ideal brooding conditions. With this device and a piano or dry goods box you can build your own brooders. You ought to

Send for this Valuable FREE Book at Once

See what the successful ones are doing—see what the best equipment will do for you and how you can make the most money in the shortest time, with least trouble and expense.

PRAIRIE STATE INCUBATOR CO. 481 Main Street, Homer City, Pa.



Get This
Valuable Book
and our Prices
Before You Buy.

Deadliest Diseases of Poultry Conquered by Inoculation

The United States Government says that cholera and white diarrhea are germ diseases. The hatchet has been the only remedy for these diseases; inoculation now takes the place of the hatchet.

"OCULUM"

Cures and prevents these diseases. Oculum also beautifies the plumage, increases the weight, decreases mortality eighty per cent. increases egg yield. Oculum being administered by way of injection in the rectum, leaves no chance for the sick fowl to evade its power. A penny's worth cures the worst cases of cholera, white diarrhea, roup and gapes. America's leading poultrymen are enthusiastic over Oculum. Read what they say.

Hope, Ind., December 29, 1910.

The Hancock Inoculum Co., Salem, Va.

Gentlemen:—I have thoroughly tested your "Oculum" on matured fowls for colds, roup and various other troubles and have had splendid success with the remedy. There is no doubt but what you have one of, if not the greatest, poultry remedies ever brought out. I would not think of doing without the remedy if its cost were five times what it is.

Yours very respectfully,

U. R. FISHEL,

Originator of Fishel's White Plymouth Rocks,
"the Best in the World."

Lancaster, Mass., November 28, 1910.

The Hancock Inoculum Co., Salem, Va.

Dear Sirs:—I have been using your new remedy, Oculum on some of my valuable birds and it has produced good results. You surely should have a large sale for the remedy when its qualities become known among poultry fanciers. Wishing you success, I am, truly yours,

A. C. HAWKINS,

Breeder of America's Best Plymouth Rocks and Wyandottes.

Send dollar for large bottle and dealer's name and address, or 25 cents for experimental size, and we will mail you bottle. If not satisfactory, return it and get your money. Imported droppers, 25 cents. Literature free.

THE HANCOCK INOCULATUM CO., Inc.,

Box 6,

SALEM, VA.

Lancaster, Massachusetts, November 28, 1910.

The Hancock Inoculum Co., Salem, Va.

Gentlemen:—Your Oculum has been given a most thorough test during the past month in treating my poultry.

For mild colds, liver and bowel troubles, it is the best remedy I have ever used.

Oculum will cure chronic cases of Roup, usually considered incurable.

I consider it an invaluable remedy and should be in every poultryman's medicine case.

It is a pleasure to recommend Oculum which is being introduced solely on its merits as a cure for many of the diseases we have among poultry.

Yours truly,

C. H. LATHAM,

Breeder of winners at Madison Square Garden, Boston and Philadelphia, and winners at the largest shows in all parts of the country.

Waltham, Mass., Jan. 9, 1911.

The Hancock Inoculum Co., Salem, Va.

Gentlemen:—It will undoubtedly interest you to know that your Mr. Underwood treated for us a number of birds that were severely ailing with Roup, Colds and Bowel trouble, and most of them very successfully. I regard your cure as a very special aid to poultrymen.

Yours very truly,

GROVE HILL-POULTRY YARDS,

William Ellery Bright, Owner. A. C. Smith, Supt.

The Moisture

Many a hatch of good eggs has been lost through too little or too much moisture. Every Incubator operator has been "through the mill" of trying to maintain moisture without knowing just what it was, and he knows the price he has paid in time and eggs. The "human instinct" is not equal to the "hen instinct," so man needs something better. One little instrument settles the question. Measure the moisture with a

"Tycos" Incubator Hygrometer

The little word "Tycos" which stands for so much in the way of accuracy and dependability when on a Thermometer, means the same on a Hygrometer. It's "quality." Equip your incubator with one, or see that it is equipped when you buy it, and the moisture problem is then nothing more serious than just reading the figures plainly stamped on its face.

Mr. A. M. Becker, Atlanta, N. Y., the Single Comb White Orpington Specialist, writes, "I find 'Tycos' Thermometers perfectly reliable, and as to the 'Tycos' HYGROMETERS, I would not take a great deal for mine if I could not get more. They give me at least 25 per cent. better hatches with larger and stronger chicks."

Every "Tycos" instrument is thoroughly tested before leaving the factory and is known to be absolutely accurate. You need not worry if you use a "Tycos" Hygrometer and "Tycos" Thermometer. Every healthy, fertile egg will hatch.

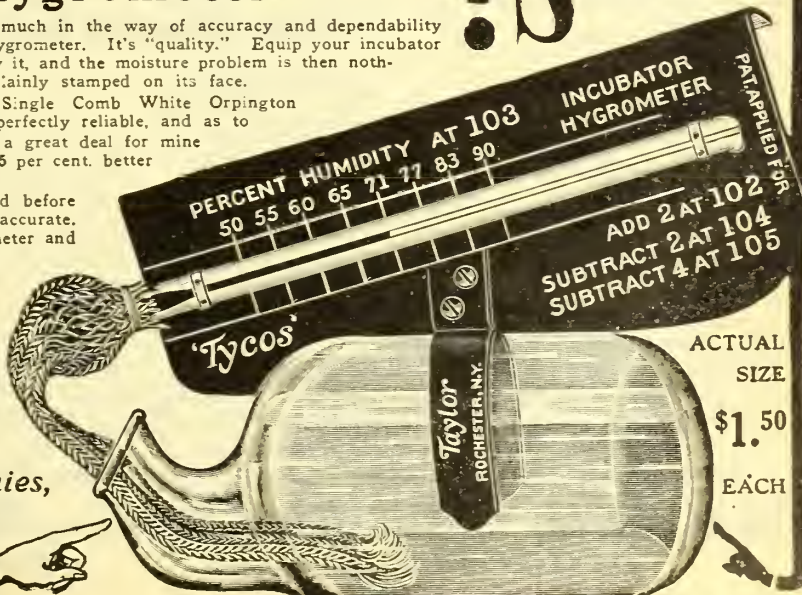
Tycos Hygrometers, each..... \$1.50
Tycos Certified Incubator Thermometers, each..... 1.50
Tycos Incubator Thermometers, each.. .75
Tycos Brooder Thermometers, each... .75

Write to-day for free Booklet, "Thermometer Facts Worth Knowing."

Taylor Instrument Companies,
Rochester, N. Y.

The "Tycos" Fever Thermometer should be in every home.

Settled



OWEN FARMS

Eggs for Hatching

If Owen Farms will sell you eggs for hatching from the very same pens they are using to produce their eggs for hatching their whole and entire flock, can you ask for more? If they say to you that they will have on their farm mated up only such males and females as they confidently believe will produce birds of the very highest ideal in type, quality and exhibition points, birds mated together that, from their experience of many years, they can well-high know will produce birds that they themselves desire, can you ask for more? This is exactly what Owen Farms undertake to do on honor and to the very best of their ability. There will be no pens mated on Owen Farms from which we will sell eggs for hatching that will not contain the quality and the breeding chance that will not justify a very much larger price, but we, from our experience last year, are thoroughly and entirely convinced that our arrangement to give each and every one a good, fair, square chance at the best of the year is the only equitable arrangement.

Our prices will be the same in each and all of our varieties and are as follows:

10 Eggs for.....	\$ 7.50
11 Eggs for.....	8.25
12 Eggs for.....	9.00
13 Eggs for.....	9.75
14 Eggs for.....	10.50
15 Eggs for.....	11.25
50 Eggs for 60c each.....	30.00
100 Eggs for 50c each.....	50.00

We guarantee a good hatch. In the event of your not having a satisfactory hatch, we will furnish you a number equal to your first order at one-half price. Express charges will be prepaid on all orders for eggs (ten or over) for original orders but not on eggs at half-price, either on account of unsatisfactory hatch or on account of lateness of the season, which half-price season commences June 1st.

Catalogues

We have a general catalogue which treats of the following subjects:

PERSONNEL
BUSINESS METHODS
CORRESPONDENCE
PRICES
SHIPMENTS
EARLY ORDERS
GUARANTEES
BREEDING STOCK
SHOW STOCK
INDIVIDUAL RESPONSIBILITY
HONEST ADVICE
FOREIGN TRADE
CONFIDENCE
EGGS FOR HATCHING
VISITORS

We have a mating list which we are ready to send you. We have a special catalogue on White Orpingtons and are preparing a special catalogue on each and every one of our breeds. These in due course we shall announce and send to all of those who desire them. Be sure and mention the breed you desire when writing.

Our Pen Headers for 1911

Full Description of Each Male and Pedigree of Females in 1911 Mating List

White Orpingtons

Son 1st Boston ckl.....	1910
Son 1st Boston cock.....	1910
Son 1st New York ckl.....	1910
Son 1st New York cock.....	1910
Son 1st New York ckl.....	1910
1st Boston cock.....	1910
1st Boston ckl.....	1910
1st Pen ckl, Boston.....	1910
Son 1st Boston Pen ckl.....	1910
1st New York cock.....	1910
Superb imported ckl.....	1910
Son 1st New York cock.....	1910
1st and Cup, Club Show.....	1909
Son Cup Winner.....	1909
1st and Cup, Club Show.....	1910
Perfection imported ckl.....	1909
Son Cup Winner.....	1909
Son 1st New York ckl.....	1910
Another grand imported ckl.....	1910
1st New York ckl.....	1910

Buff Orpingtons

1st Boston Pen ckl.....	1909
2nd N. Y. cock.....	1909
5th N. Y. ckl.....	1909
Grandson 1st Cleveland ckl.....	1908
Grandson 1st New York cock.....	1908
2nd Pen Male N. Y.....	1911
1st Pen Male N. Y.....	1911
2nd N. Y. cock.....	1910
Grandson 1st N. Y. cock.....	1907
2nd Cockerel N. Y.....	1911
Grandson 1st N. Y. ckl.....	1906
Son 1st Boston ckl.....	1910
Son 2nd N. Y. cock.....	1911
Son 1st N. Y. Pen Male.....	1910
Son 1st Boston ckl.....	1909
1st N. Y. Pen ckl.....	1910
Son 2nd Boston ckl.....	1910
2nd New York cock.....	1911
5th New York cock.....	1911
1st Boston ckl.....	1909

Black Orpingtons

1st Boston ckl.....	1910
1st Boston Pen ckl.....	1910
1st Philadelphia cock.....	1910
2nd Boston ckl.....	1910
3rd Philadelphia ckl.....	1910
1st Boston Pen ckl.....	1911

White Plymouth Rocks

1st Pen Male, N. Y.....	1909
1st Boston cock.....	1910
1st Pen Male, N. Y.....	1910
1st Pen Male, Boston.....	1910
2nd Boston ckl.....	1910
1st Boston ckl.....	1909
2nd Boston cock.....	1910
1st N. Y. cock.....	1909-1910
2nd Pen Male, N. Y.....	1909
2nd Pen Male, N. Y.....	1910
Best Son 1st Pen Male, N. Y.....	1909

Best Son 1st Boston cock.....	1910
Best Son 1st Pen Male, N. Y.....	1910
Best Son 1st Pen Male, Boston.....	1910
Best Son 2nd Boston ckl.....	1910
Best Son 1st Boston ckl.....	1909
Best Son 2nd Boston cock.....	1910
Best Son 1st N. Y. cock.....	1909-1910
Best Son 2nd Pen Male, N. Y.....	1909
Best Son 2nd Pen Male, N. Y.....	1910

Barred Plymouth Rocks

(Cockerel Matings)

3rd New York cock.....	1910
5th New York ckl.....	1910
1st N. Y. Pen ckl.....	1910
2nd Ckl, Boston.....	1910
2nd N. Y. cock.....	1911
Best Son 1st Pen Male, N. Y.....	1910
Best Son 2nd N. Y. cock.....	1911
Best Son 3rd N. Y. cock.....	1910

(Pullet Matings)

Sire 1st N. Y. Pen Pullet.....	1910
Brother 1st N. Y. pullet.....	1909
Head 1st pullet pen, N. Y.....	1910
Brother 1st pen pullets, N. Y.....	1910
Son 1st N. Y. pullet.....	1909
Son 2nd N. Y. hen.....	1911
Brother 2nd N. Y. hen.....	1911
Ckl from 1st pen pullets, N. Y.....	1910

White Wyandottes

2nd New York ckl.....	1908
1st pen Boston.....	1910
1st pen Male, N. Y.....	1908
Display Male, N. Y.....	1911
1st Pen Male, N. Y.....	1910
4th Pen Male, N. Y.....	1910
3rd Boston ckl.....	1910
Son 1st Chicago ckl.....	1908
Grandson 1st Chicago ckl.....	1908
Son 1st Boston pen male.....	1910
Son 1st N. Y. pen male.....	1909
Son 1st N. Y. pen male.....	1909
Best Son Display Male, N. Y.....	1910
Best Son 1st N. Y. pen male.....	1910
Best Son 3rd Boston ckl.....	1910
Best Son 2nd N. Y. ckl.....	1908

S. C. Rhode Island Reds

Display cock, N. Y.....	1911
Superb yearling cock. A wonder.	
Sound red cock. Extra black points.	
1st Brockton pen male.....	1910
Superb Red ckl. Fine type and color.	
Best ckl. seen this year.	
Almost perfect colored ckl.	
Son display cock, N. Y.....	
Son 1st N. Y. Pullet.....	1909
Brother 1st N. Y. pullet.....	1910

R. C. Rhode Island Reds

3rd New York ckl.....	1910
Son 3rd N. Y. ckl.....	1910
Son 3rd N. Y. ckl.....	1910
1st Brockton pen ckl.....	1910
Son 1st N. Y. cockerel.....	1910
Son 1st N. Y. cockerel.....	1910

ORDER EARLY.

Please order early. January 1st we had received 60 per cent. as many orders for eggs for hatching as we received in the whole of last year. It will be desirable and necessary for you to order early, specifying the date you wish shipment. We do not wish to disappoint you. We will do our best if you give us time.

STOCK.

We have in all of our varieties birds just coming to their very best for showing and for breeders, and we will be very pleased to have you write us concerning them. Write fully in your first letter; give us the best idea you can of the quality desired. We will answer you promptly and do our very best.

OWEN FARMS, 115 William Street,

WM. BARRY OWEN, Proprietor.

VINEYARD HAVEN, MASS.

MAURICE F. DELANO, Manager.

OWEN FARMS

White Orpingtons Stock **Eggs for Hatching**

While I will not say that Owen Farms has furnished more stock than any other breeder of White Orpingtons in America this year, I am decidedly positive that we have furnished more winners for the largest and most important shows in the country for our customers than any other breeder three times over. Wherever we have sent our birds and whatever the competition we have met they have been extraordinarily successful. We therefore think it absolutely fair and right that we should say, because we believe it, that we can furnish stock in this grand breed of better quality at a fair price than any one else in this country can or does. Could I but frankly recite to you the history of our White Orpingtons in the show room from Allentown to Boston, from the extreme east to the extreme west and from the extreme north to the extreme south, I would know there would be no doubt or question in your mind concerning it.

Our eggs for hatching last year produced the quality of White Orpingtons all of our customers were looking for. That we shall do far better for our customers this year, I know positively well. Take it from me as being so, that you will get far better results and more winners from our eggs for hatching this year than last. The price is right, allowing you to get more and better birds for your money than anywhere else.

Buff Orpingtons Stock **Eggs for Hatching**

We showed Buff Orpingtons at Madison Square Garden this year. We did not intend to do it but at the last moment, on account of the illness of a customer for whom we were expecting to show, we found ourselves with a magnificent string of birds all ready for showing and so entered them. A large string was brought over from England by Mr. Bell. Other birds in Buff Orpingtons were brought over by another English breeder, especially the First Crystal Palace Pullet (which was catalogued at \$1,000), which was Sixth to our First Pullet. Representatives were there from Canada. Wm. Cook & Sons were represented by a string Sunswick, Miss Hooker, indeed most breeders of prominence in the United States were in the competition. We won FIFTEEN POINTS more than our closest competitor, who was Bell of England. First Buff Cock, the champion Buff male of America, was the same bird that won last year. This bird was bred by us and hatched from a sitting of eggs which we sold in the spring of 1908. We were Second with a very near relative of this bird and it was very close between the two. We also won Fifth in Cock. We won Second in Hen and also Third in Hen. We won Second in Cockerel, a very close second indeed to the winner. We won First in Pullet and First and Second in Pens. This is the first time for years that First and Second Pens have been won by the same exhibitor. Thus you see that Owen Farms was the only exhibitor placed in every class and in no class lower than second, and winning by far the most of any one and making by far the best showing. This is only in accordance with the work that we have been doing for many, many years in Buffs, and I cannot urge you too strongly to take it for a fact that Owen Farms has the best flock of Buff Orpingtons in this country and I may almost say, from the English competition that was there, the best flock of Buffs in the world.

You can pay more money for eggs for hatching in Buffs than we ask but I assert you cannot get better quality.

Black Orpingtons Stock **Eggs for Hatching**

Our Black Orpingtons have always been strong and this year they are stronger than ever. The best evidence of our strength is to read carefully the list of pen headers that are heading our pens this coming season. There is scarcely a bird in our whole lot, male or female, that has not evidenced his or her great form, both in every quality that makes a winning bird in the showroom and that has been tried out as a breeder, so that we know that the results which we are predicting from these pens will be more than fulfilled. While the number of pens is not large, the quality is extremely high, and we shall be very glad to give to those enthusiastic breeders of the Blacks the assistance which we know so well we can furnish.

White Rocks Stock Eggs for Hatching

Here again our strongest presentation of the White Rock situation is in asking you to very carefully notice the list of birds heading our pens for this coming season. I dare to say that never before in the history of breeding White Rocks

were there ever such male birds together on one farm, mated to females that are very near perfection in each and every detail. Seldom does Owen Farms fail to win in White Rocks where they undertake to do so. Numbers in White Rocks at Owen Farms is not the feature we are striving for. While we have many, many White Rocks, quality is the first consideration, and in offering to you our eggs for hatching from these pens I dare to say that there is more first-class, world-championship quality many times over than is represented anywhere else.

We have grand birds as well to offer you for breeding and shall be glad to have you take it up with us at the earliest possible moment.

Barred Rocks Stock Eggs for Hatching

If Owen Farms were not handling the most popular breeds of poultry in the United States, particularly the Orpingtons, White Rocks, White Wyandottes and R. I. Reds, we should certainly call this a Barred Rock year. For true it is that the constant, persistent demand for Barred Rocks with us has been more than satisfactory and we have furnished over the United States some of the most successful winners in the leading shows. The demand arose very early and has been continuous and steady from the very beginning of the season up to the present time. Our wonderful win in pens at New York last year certainly led all of our customers to believe that we could furnish matched pens of wonderful winning quality and our trade in this department has been uncommonly large and successful. Then, again, from all over the United States enthusiastic breeders of Barred Rocks have indicated their belief that Owen Farms could help them in the breeding, both in the cockerel and pullet line and from all accounts we are positive that this has been done and we have no hesitation in affirming that in considering and reading carefully the description of our mated pens, and especially the male birds heading them, that you will agree with us that our chance of furnishing the best Barred Rocks of the year is very bright. We expect this result. Mr. Cosh, Mr. Delano and the writer say to you with all frankness that they are more satisfied with their matings in Barred Rocks, both in the cockerel and the pullet line, for the season of 1911 than they have ever been before in their history. Fertility is already known to be exceptionally good. The birds are in magnificent condition and taking into consideration Owen Farms' tremendous interest in this variety and their very deep purpose to give you results, they feel that you can depend upon them in furnishing you the best Barred Rock possibilities of the year.

We have now ready for shipping grand breeding birds in both cockerels for cockerel matings and for pullet matings, and are stronger in wonderful cockerels for pullet mating than we honestly believe anyone else can be.

White Wyandottes Stock **Eggs for Hatching**

Constantly during the past years we have been saying extraordinary things about our White Wyandottes. Much of it, if not all of it, has been based upon the very extraordinary record which we have made at Chicago, New York and Boston. The truth, however, if we told it in its entirety, would show that even these winnings we have made would form a very, very small portion of the wonderful winnings that have been made by us for birds in the hands of customers. The field has been the very broadest, from the Atlantic to the Pacific and from North to South. This has proved and indicated that our type is the one approved by the judges everywhere. Never are we surpassed in head, including all the details of that section. Never are we beaten in type, including wonderful breadth of back and spread of tail and full, deep breasts. Always are they white, maintaining that beautiful whiteness under any and all circumstances. Our matings this year include the best birds in cocks, hens, cockerels and pullets that any farm in this country ever had the possibility of mating together. The results from them, we are as near positive as one can ever be, will bring about the most marked successes of the year. As we have said before, so we repeat, that we cannot use too strong language in describing either the birds we have or the possibilities given to our customers in eggs for hatching.

We bred White Wyandottes over a longer period of time this year than perhaps any other variety. We have had birds that were absolutely right to win for our customers in the shows that have passed. We have others that are now at their very best and others that are approaching their very best and never were we better prepared to furnish birds of the very highest show quality or birds for foundation breeding. We will tell you about them by special letter. We are more than willing to send our White Wyandottes on approval. We say to you, you are under no obligation to Owen Farms until after you have seen, inspected and accepted them. We pay return express charges where birds are not approved and we return all money with absolute promptness.

OWEN FARMS, 115 William Street,

WM. BARRY OWEN, Proprietor.

VINEYARD HAVEN, MASS.

MAURICE F. DELANO, Manager.

OWEN FARMS

Rhode Island Reds Stock Eggs for Hatching

Hundreds of letters have we received from people all over the United States congratulating Owen Farms that they have taken up the Rhode Island Reds. Many of these letters have given as a reason for their congratulation that they now know of a place to which they can send for Rhode Island Reds either for stock or for eggs for hatching where the results will be entirely satisfactory for the money spent. Two days ago a prominent breeder from the West went all through our mated pens. He afterwards said that he never believed such average quality in Reds could have existed on any farm in the United States. His commendation of our male birds was the strongest that any visitor to Owen Farms has ever uttered. Mind you, he handled every male bird in the pens and found not a trace of smut and not a feather showing white in any of these male birds. Now, the writer states positively that as far as our experience goes, the hardest breed in the United States to breed true is the Red, and while he would not lead you to expect that all the birds you might raise from eggs for hatching from Owen Farms in Rhode Island Reds would prove to be marvellous and perfect, he does say and does believe that you cannot secure eggs for hatching from any other source that will give you a better percentage of good birds than from this farm.

Single Comb Rhode Island Reds

We have mated up not a large number of pens for our egg trade, but those we have mated up are of sterling quality. Special attention has been given to the selection of the females so that each and every one shall, according to our knowledge of breeding, mate with the male bird used so as

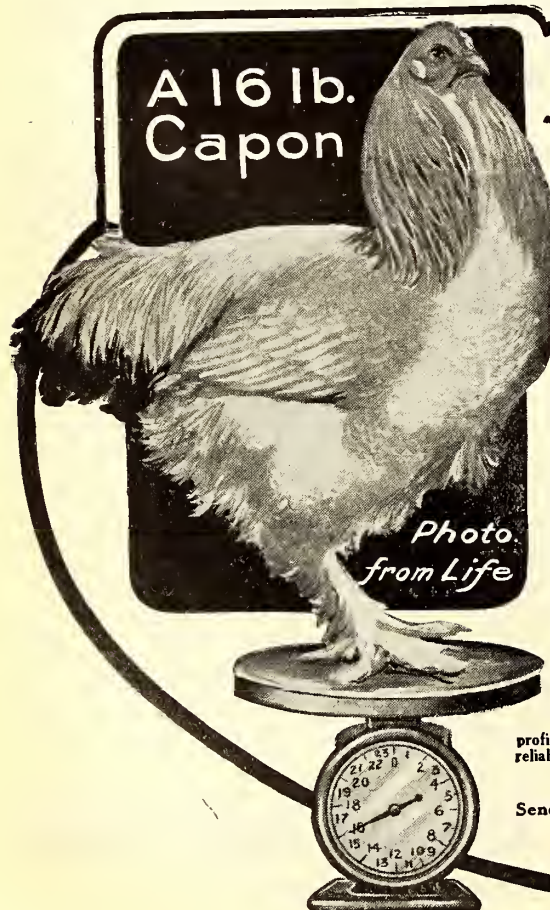
to secure the very best result. A description of the headers of these pens you will find in the mating list. We hope and we expect to give you satisfaction. We have already booked a large number of egg orders in Single Comb Reds and we advise, on account of our limited quantity this year, very early ordering.

Rose Comb Rhode Island Reds

A word about our Rose Combs. The best Rose Comb Reds in this country as a flock that have ever been produced were developed by Mr. Bean of South Braintree, Massachusetts. A year ago in New York, Mr. Bean showed three Rose Comb Red males, winning first, second and third, and it was universally admitted that the one called Sensation and winning first was the best Rose Comb Red male in the world. The third cockerel was equal to him in quality, but was younger and was beaten only on development. It happened that Owen Farms became possessed of the third cockerel of New York during that year, one of the three Bean birds, and it is through him that we have secured the whole of our foundation flock and blood in Rose Combs. This cockerel has gone on and made a bird we believe to be the best Rose Comb cock bird in America today, since his brother, Sensation, died a few hours after winning first at the New York Show this year. Fortunately, also, we have been able to add to our matings two sons of Sensation that we consider to be two of the very best birds of the year. One of these birds headed our display, cage at New York and was pronounced by everybody there as one of the marvellous birds of the year. We dare to say that in these birds and the other pen headers which we describe particularly in our mating list, we have in Rose Combs, the birds right here that will, in our opinion, give the best results of the year. We are very confident of pleasing you if you place your orders with us. We have some grand stock also in Rose Comb Reds ready for mating and shall be glad to receive your orders for them.

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MAURICE F. DELANO, Manager.



Poultry Truths

After all it's the TRUTH—the plain unvarnished practical facts about poultry raising that you want, not theories advanced by writers who too often have “an axe to grind.”

Mr. S. B. Twining, of “AFTON FARM” (the oldest and most successful poultry farm in the country), is widely recognized as an authority on practical poultry raising for profit. Hundreds of people write to Mr. Twining for advice, and as he finds it impossible to answer such requests as full and conscientiously as he would like, he has written a valuable book, illustrated, which contains just what the title indicates—POULTRY TRUTHS.

Readers of this book will get the benefit of a life-time of experience on a successful poultry farm. No high-sounding theories are advanced—the book tells in a plain, frank, honest way how to make profit from poultry.

The book treats of incubation and brooding of chickens, ducks, geese, turkeys, guineas and pigeons. The questions of heating, breeding, marketing and shipping are fully covered. There are feeding suggestions and helps to beginners.

The chapter on Capon Culture alone is worth more than the price of the book. Capons sell for 30c. to 40c. per lb. in city markets.

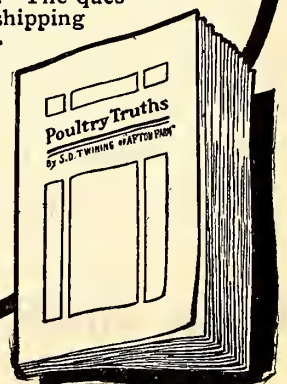
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J. V. ROHAN, Pres.

Mrs. M. J. Clifton of Quinlan, Oklahoma, settled the world's championship by winning the Successful Farming Hatching Contest against all other machines, March 29, 1910, by hatching 140 chickens—the full capacity of her machine—a 140-egg Belle City Incubator.

Many other machines were in the contest—other machines had high scores—but no

And Now You Can Buy The World's Champion 140-Egg Incubator Complete for Only \$7.55

WHY buy any other incubator at any price? Why not own a World's Champion Belle City? Yet, my price is only \$7.55 and remember, I furnish you a big, full size 140-egg machine at that figure.

other machine hatched its full capacity—140-egg size—140 eggs set—140 chicks hatched.

Why pay much more than my price for as large a capacity as the Belle City, or the same price for a much smaller machine, and yet get an unknown hatchery? I take great pride in the fact that I have started thousands and thousands of people in the money-making, poultry raising business, at small expense, for their complete outfit. What you want is a hatching outfit that is right in every detail—that's known to be perfect, yet simple in its operation—that will make a success from the very start, out of your very first hatch.

Freight Paid
E. of
Rockies

Complete Hatching Outfit—My \$7.55 Belle City Incubator and \$4.85 Brooder, Ordered Together Only \$11.50—Freight Prepaid East of Rockies

Let me ship you one of these complete outfits, all freight charges prepaid, to your station, on 90 days' free trial. The Belle City Incubator is an old, tried, tested, proven machine. I have been in the incubator business and my machines have been on the market for 28 years. I print thousands of testimonials and photographs of people who are using my machines in my printed matter. My plan is quick sales and a lot of them at a low price.

A brief description of the Championship Belle City Incubator is as follows:

Double walls—dead air space all over—copper tank and boiler—hot-water heater—best regulator—deep, roomy nursery—strong egg tray—high legs—double door—and everything that's any good on an incubator—all in the Belle City. "Tycos" thermometer—egg

tester—burner and safety lamp included. The Belle City 140-chick Brooder is the only one having double walls and dead air spaces. I guarantee it to raise more healthy chicks than any other brooder made. Hot-water top heat—large, roomy, wire runway yard, with platform—metal safety lamp and burner.

I will be glad to send my literature of this complete hatching outfit free, giving you all the information you may want. I advise you to get your outfit early. Have it on hand all ready to run when your eggs are ready.

I have sold thousands of machines direct from my advertisement. Everyone that reads farm papers knows that I am responsible. If you want to, you take no risk in ordering direct from this advertisement.

Thousands Order Direct From This Advertisement and Save Money. Why Not You?

By ordering my Championship Belle City Incubator and Brooder together, you get the complete outfit for \$11.50—freight charges prepaid—(E. of Rockies.) This saves you 90 cents on the regular price of the incubator and brooder and gets the outfit delivered to you at your station, all freight charges prepaid—he ready to run when your eggs are ready to set.

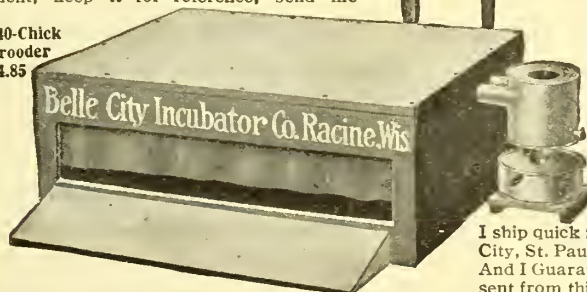
By ordering from this advertisement, you save time, save money, do away with possible delay in getting your machine and take no risk, because I guarantee to refund your money at the end of 90 days' free test if everything about my complete hatching outfit is not exactly as represented in this advertisement.

You can hold me to every claim made here. The editors of this paper protect your interests and stand back of me and my factory in guaranteeing to do as represented. Why not cut out this advertisement, keep it for reference, send me

your order, get your outfit at once, and be ready for the season.

I Guarantee the Belle City Incubator to out hatch any machine made—when operated under like conditions—no matter what kind or what the price. Your money back if this test proves untrue.

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I ship quick from Buffalo, Kansas City, St. Paul or Racine—
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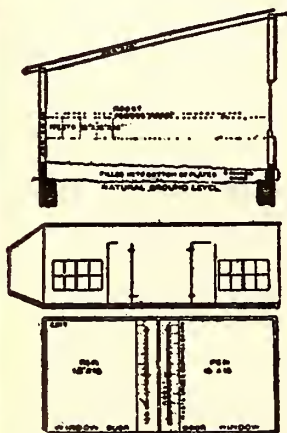
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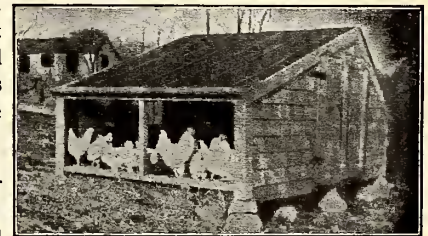
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Scratching Shed Houses: Poultry House and Scratching Shed. House for Southern Breeders. Scratching Shed Colony House. Roosting Room and Scratching Shed. House for Two Flocks. House for One Flock. A Tennessee Poultry House. Scratch Shed and Brooding House. Maine Experiment Station Curtain Front House. Farm-Poultry House. Maryland Curtain Front House. Cloth Filled Frames in Place of Glass Windows. A Village



Specimen Illustration From Book (Much Reduced.)

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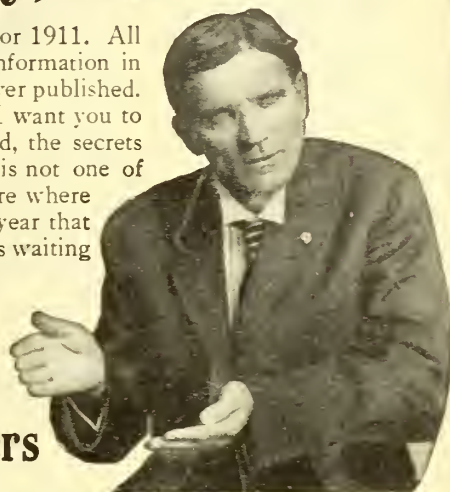
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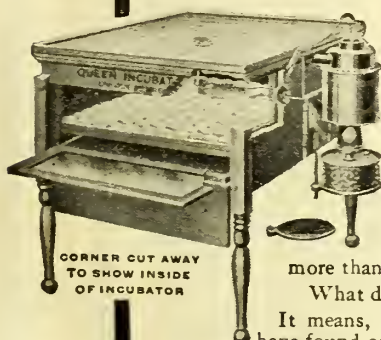
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Here it is, friends, my Poultry Guide and Catalog for 1911. All ready for you and with more good, sound, practical information in it on the things you want to know than any other book ever published. I picture it big because it *is* big, but that's not the point. I want you to see the pictures, the questions answered, the problems solved, the secrets revealed, and the stories of genuine success inside of it. It is not one of the books you pay a dollar for. *Mine is free*, but I don't care where you send or what you pay, you will not get any book this year that will be so helpful to you. You are welcome to a copy. It is waiting for you. Let me have your name and address.



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Incubators and Brooders



CORNER CUT AWAY TO SHOW INSIDE OF INCUBATOR

I expect to put out 20,000 more Queen Incubators this year. The way business is coming now, I will sell even more than that.

What does that mean?

It means, my friends, that chicken raisers have found out that I treat them right.

It means they know I do not misrepresent my machines. That can't be said of everybody.

Means that the Queen Incubator way *does* make poultry pay. Makes poultry a *real* business.

And, last but not least, it means that no other high-grade incubator is sold on anything like such remarkably liberal terms as I make on the Queen.

Let's Get Together

Friends, poultry lovers, let us get together on this business. If you have never written me you don't really know how far I *do* go in starting people in poultry and helping them on to success.

Right here I want to make you my direct personal offer:

Let me send you a Queen on the make-good plan. No strings to the offer. I mean just that.

The Make-Good Plan

I will send you my famous, high-quality Queen Incubator, and pay the freight on it, for you to operate at your own home and see whether it makes good.

See whether you can make good with it.

Over 60,000 other Queen users started that way. Great friends of mine now, and all making money.

Read what one of these good friends just wrote: "We are using at the present time 21 of your machines. What price can you make on ten 360 and five 240 egg sizes?" (Signed) C. W. Norton, Pomona, Cal.

Hundreds of satisfied customers write me for more machines. Would they do it if the Queen was not making good? I am willing for you to be the judge.

Guaranteed 10 Years

I guarantee my Queen 10 years in your hands.

I always aim to give my customers the long end of it. It is the only way I have of convincing strangers that I am dealing honestly and sell honest machines.

I am just as proud of my Queen system of outdoor and indoor brooders as I am of my famous Queen Incubator.

Let me tell you personally about the Queen system of mothering and raising chicks.

Now, I want to stop talking in general and write to you personally. I think you will understand me and my ways of doing business better. May I have the chance? I *do* want you to read my fine new book. Don't wait. Write me for it now. Address

Wickstrum, Queen Incubator Man
Box 31, Lincoln, Neb.

WICKSTRUM, Queen Incubator Man
Box 31, Lincoln, Neb.

My name and address below. Please send me your money-making Poultry Book.

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Fill out and send it. That's all you have to do to get the business poultry book. If you prefer, write me a letter or postal for it.



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I made \$3,600.00 in one season from 30 hens, on a lot 24x40, by feeding the scraps from my table three times a day. I'll give you the names of those who paid me over \$2,000 for the eggs alone from these fowls—you can refer to them.

I'll tell you how I make my chickens weigh 2 1-2 pounds at 8 weeks of age.

I tell how I prepared my chickens for the show room, so that I won over 90 per cent of all the blue ribbons offered during 1907 and 1908. This has never been published before.

How I raise ninety-eight chickens' out of a hundred that I hatch—how I feed my chickens for egg production—how I keep them healthy and free from disease—how I tell the layer from the poor layer—how I break up my broody hens without injuring them. I tell you how to pack eggs to keep them fresh—how I mate my chickens for breeding and fertility—how I run my incubators and supply moisture—how I raised my famous \$10,000.00 hen, "Peggy"—how I bred my big egg-laying strain. I tell you all about broiler plants, egg plants, etc.

I tell you about everything that is necessary to success in the poultry business.

It also gives you my opinion and experience that I have had with advertising solicitors of poultry journals.

It also gives you my opinion and experience that I have had with poultry judges in the show room, and why, in my opinion, the little fellow don't get what he thinks he ought to have in the show room. I tell it just as I have seen it and experienced it. There are several pages in this book taken from my records, and from my cash book and ledger. There are no secrets—I tell it all.

See what others say on opposite page.

I took a flock of 1,638 chickens and made them net me a profit of \$11.09 per bird in 12 months' time.

My farm and books are open for inspection to any State Poultry Experimental Station. If your station doesn't find the above statements true, I'll donate \$1,000.00 in cash to your institute.

**My New Poultry Book Tells
How I Did It.**

It covers all branches—it tells everything necessary to success with poultry. It tells you what I have done—how I started.



Try my way and you can raise them by the thousands

It shows you a picture of the first hen house I built, 6x6 feet in size. It contains over 50 full-page pictures of buildings and views taken on my farm. It was written from actual experience



Send \$1.00—and a Copy of the Latest Revised Edition of the Book Will be Sent You by Return Mail.

Address ERNEST KELLERSTRASS, Publisher

**8139 WESTPORT ROAD
KANSAS CITY, MISSOURI**

NOTE—Ask the editor of this Poultry Journal or any "licensed" poultry judge as to my reputation as a breeder.



"KELLERSTRASS WAY"

The Kellerstrass Farm,
Kansas City, Mo.

I received your book sent me Saturday a. m. It would have been worth to me \$500.00 if I had had it last spring. "Good Book," common sense learned by hard-earned experience. Worth \$1,000.00 to me. Respt.,

L. R. HAYWARD.

Clinton, Ia.

Kellerstrass Farm,
Kansas City, Mo.

The book, "The Kellerstrass Way of Raising Poultry," received, and will say it is the most sensible and practical book on poultry that I have ever read, and I would not part with it for ten times its price if I could not get another one.

Very truly yours,

H. C. HEINSEN.

Albany, N. Y.

Ernest Kellerstrass.

Dear Sir:—I received your book. Comparatively speaking, it is WORTH MORE MONEY.

Very truly yours,

GEO. W. CAMPBELL.

The American White Orpington Club,
Richmond, Va.

Dear Mr. Kellerstrass:

Received the book O. K., and it certainly is brim full of meat: you have the other fellows beat a mile for real down chicken information, and I have all of the books, as well as some practical experience in the 15 years I have been breeding.

Fraternally,

F. S. BULLINGTON.

Hurst Pierrepoint,

Garrison-on-Hudson, N. Y.

Mr. Kellerstrass

I have read your book with deep interest, and want the satisfaction and pleasure of telling you how much I admire your wonderful enterprise, your unbounded success and your most beautiful and peerless poultry. I have the greatest wish to visit your farm, and as I am honored with a permit, I hope some day to avail myself of the privilege.

It must be a great satisfaction and joy to you to have been able to do all you have done, and to have given inspiration to very many people.

It is not probable that it would be possible for anyone to excel you. You have no doubt brought poultry raising up to the goal of excellence, but if in the future there should happen to be others capable of following your great example, you will have reason to rejoice that you were the first to give them such an inspiration. What greater good can we do in the world than to be an example so perfect in whatever way that others may desire and succeed in following. What most people need is inspiration. Many talents lie dormant. The desire has not been roused to put forth interested efforts.

When one such as you and Luther Burbank come to the fore it has the effect of stirring desire and ambition. Blessed are such individuals; they have accomplished a great work, and posterity will not forget them.

Sincerely yours,

M. BECKWITH.

Winchester, Kans.

Dear Sir:—Received the book all O. K. this a. m. and find same very interesting and full of GOOD SOUND LOGIC.

Yours truly,

CHAS. FORSYTHE.

Mr. E. Kellerstrass,

Kansas City, Mo.

Buffalo, N. Y.

Dear Sir:—Received your book all right. Am well pleased with book; best dollar's worth I have ever received.

Yours truly,

CHAS. P. GOETZ.

Adah, Pa.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Friend:—The book at hand. I got so much interested in the book that I couldn't lay it down. It is the best book that I ever opened on poultry talk. I think every person that has a bird on his lot or farm should have one of these books. I was surprised when I read where you opened those chicks and found lath nails and tacks in their craves. I never heard of such a thing; it stands to reason that would kill them.

H. M. GROVER.

Irrington, N. J.

Ernest Kellerstrass:

Dear Sir:—Received your poultry book; it is worth many times the price, and should be in the hands of everyone handling chickens, as it contains information that would take many years to learn.

Yours very truly,

JOHN SELFELDER.

Kellerstrass Farm,
Ernest Kellerstrass, Prop.,
Kansas City, Mo.

Elyria, Ohio.

Dear Sir:—I was very much interested in your book, as I believe that it gets closer to nature than any other book that I have seen, and am much interested in your Crystal White Orpingtons.

Yours very truly,

H. H. CLOUGH.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Augusta, Ga.

Dear Sir:—Yours of a recent date to hand, also your book of "Kellerstrass Way of Raising Poultry," which I appreciate very much. I must say I think more of it than all the other books I have ever received.

Thanking you again for the book you sent me, and assuring you that I am and will from now on follow your way and no other,

Yours truly,

G. K. JOHNSON.

Hot Springs, Ark.

Mr. Ernest Kellerstrass.

Dear Sir:—Please excuse my apparent slothfulness. I have not had a chance to write to you since I received the book. I could not take three times the cost of it for it. It is all good common sense, and no man could have known it without experience, and it takes time to find out such. I am a thousand times obliged to you. I feel as if you had given it to me. I am not a breeder of any particular breed. I just raise a few for home use, but I like to make them pay. I am an admirer of the work and hope in the near future to go in it for a business.

Thanking you again, I am,

Respectfully yours,

R. S. TONEY.

Grey Bull, Wyo.

Received book all right. It suits me fine. Is worth its money in any man's country. Yours as ever,

J. T. ROBINSON.

Oklahoma City, Okla.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—Your late poultry book received, and I have received very much valuable information therefrom. I believe I can now begin the poultry business intelligently and successfully.

Very respectfully,

T. W. SHACKELFORD.

Jennings, Kans.

Ernest Kellerstrass.

Dear Sir:—Enclosed please find \$1.00 for your book, "My New Poultry Book." Your ad. was sent me by one who has your book and thinks it is a grand book.

MRS. C. H. DANLEY.

Calgary, Alta, Can.

To Kellerstrass Poultry Farm,
Kansas City, Mo.

Dear Sir:—Received your book O. K., for which I thank you for the quick reply, and having read it through, may say that in my estimation the book is worth its weight in gold to anyone who has or takes interest in poultry.

Yours truly,

B. DICKINSON.

Victoria, B. C.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—Received your poultry book and enjoyed reading it. I like that kind of language you talk. Your book cheers me up, and I have decided now to go into the poultry business.

Yours truly,

WM. COLLEN.

Asbury, Mo.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Dear Sir:—I like the book fine, and would not part with some of the information for many times the price of book.

Very truly yours,

C. J. RHOADS.

Birmingham, Ala.

Mr. Ernest Kellerstrass,
Kansas City, Mo.

Sir:—Have just received your book—found it very interesting. Am sure it will be of much help to me. Don't see how I could do without it.

Yours truly,

J. W. GILLESPIE.

Brandon, Manitoba.

Mr. Ernest Kellerstrass.

Dear Sir:—I received your book, and think it far ahead of all others. Everything so plain and to the point.

I remain,

S. E. WOODLEY.

Chicago, Ill.

Mr. Ernest Kellerstrass.

Dear Sir:—I have your late book on your way of raising poultry, and have been reading it. Am very much taken with your way—am proud of my book.

W. PICKENS.

New York City.

Ernest Kellerstrass,
Westport Station,
Kansas City, Mo.

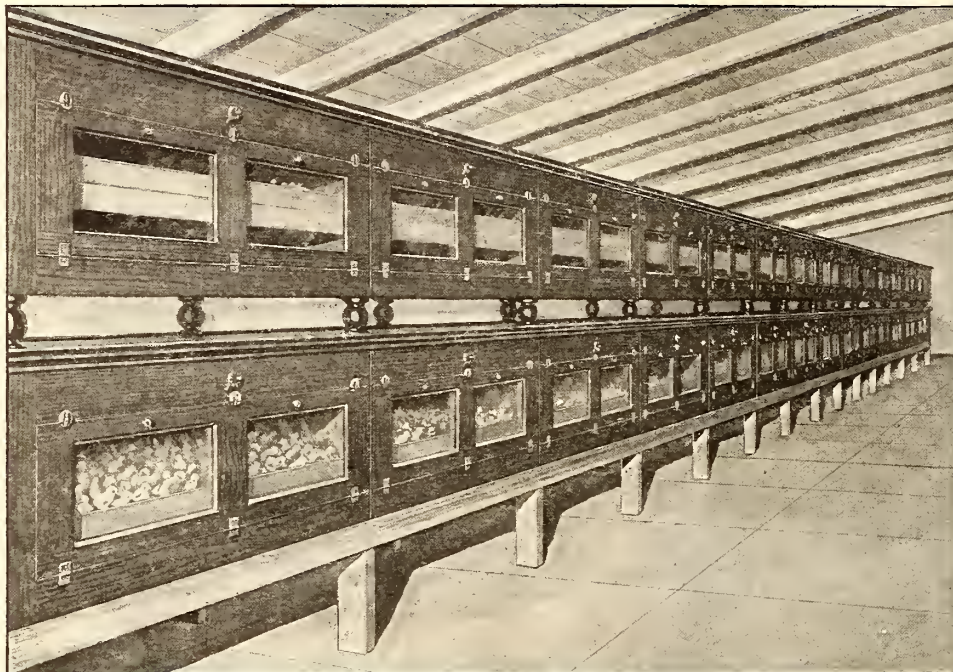
Dear Sir:—Please find enclosed check for \$2.00 for two copies of your "New Book on Poultry." I received a copy of this book from you some weeks ago, but it was so admired by a friend that I gave it to him, and now want one for my own use.

Very truly yours,

THEODORE CRANE.

THESE REPORTS BEAR 1911 DATES

BEING STRICTLY UP-TO-DATE has become a "regular habit" with Cyphers Incubator Company! This is true of its standard oil-heated Incubators and Brooders, every size and style *approved and labeled* by the Fire Insurance Underwriters; of its line of *electric-heated* incubating and brooding devices; of its sectional, *eight-compartment*, one-lamp indoor Paradise Brooders; of its new \$140,000 *poultry food and alfalfa mill* at Chicago—by far the largest in the world, and it is *true also* of our Mammoth Compartment Incubators and cradle-back *hot-water brooding system*.



Latest Hen-Egg Type Cyphers Mammoth Incubator, Capacity 11,200 Eggs

"The best article for the purpose" is the *business aim* of this company and its *fixed rule* in dealing with customers is, "SATISFACTION, or it is not a sale."

INTENDING INVESTORS IN MAMMOTH INCUBATORS should bear in mind that the purchase of a *machine of this size* is far more important than buying one, two or half a dozen small sized, portable incubators. When it comes to the investment of several hundred dollars in a Mammoth Incubator in which you are to entrust *thousands of eggs at a time*, you will want to be sure that you are buying the right article and dealing with the right people—with manufacturers *who know what your wants are*, who have had the necessary experience in this line of business and who are financially able to make good *every promise, every representation*.

Note These 1911 Reports From Customers

WHITE HOUSE POULTRY FARM

Oskar Frowein, Proprietor

Barred Plymouth Rocks and S. C. White Leghorns

Fertile Eggs for Hatching

Day-Old Chicks in Season

Center Moriches, L. I., N. Y., January 9, 1911.

Cyphers Incubator Co., Buffalo, N. Y.

I know it will be gratifying to you to learn *how very much pleased* I am with the 6,000-egg Cyphers Mammoth you installed on my chicken farm one year ago. Previous to the installation of the Cyphers Mammoth I had been using a large number of lamp machines, but the results *did not equal* those I have today, not to mention the *large saving in fuel and labor*.

My last hatch (taken off January 4, 1911) consisted of Barred Plymouth Rocks and White Leghorns. *The Barred Rocks hatched out 82½ per cent.* of the eggs left in the incubator as fertile and the White Leghorns *83 per cent.*, which at this time of the year is certain proof that the Cyphers Mammoth *is everything you claim it to be*.

The chickens hatched in the Cyphers Mammoth *are strong and healthy and grow rapidly*. The last shipment I made to my commission house consisted of White Leghorn broilers weighing *twelve ounces and over* at exactly the age of six weeks and two days. These broilers were fed Cyphers Chick Food exclusively—which food *has proved itself to be* "just the thing."

Yours very truly,

OSKAR FROWEIN.

CONEJO FARMS

A. E. Wright, Manager

Barred and White Plymouth Rocks and White Wyandottes

The Kind that Win Prizes

Fancy Table Poultry
Broilers, Roasters
and Fresh Eggs

Eggs for Hatching and
Day-Old Chicks Every Month
in the Year

Huntington, L. I., N. Y., January 10, 1911.

Cyphers Incubator Co., Buffalo, N. Y.

The 11,000-egg Mammoth Incubator you installed for us *is giving excellent satisfaction*. Our fall hatches from October 1st to the present time have averaged 75 per cent. and the chicks *are good, strong, husky ones—the kind that live*.

We have never hatched *better or stronger chicks* than those produced by the Cyphers Mammoth—besides which we can run the Cyphers Mammoth *with 50 per cent. less fuel and 75 per cent. less labor* than it will take for the same egg capacity with small machines.

As you know, we are breeding prize winners, also choice market poultry—*birds that win and fowls that are good to eat*. Conejo Farms are building up a big trade in fancy table poultry, including broilers and roasters, and we are in line for a large business in eggs for hatching and day-old chicks "every month in the year." *We pin our faith to the Cyphers Mammoth and are glad to write this strong endorsement of your big machines.*

Yours very truly,

A. E. WRIGHT.

Cyphers Mammoths for 1911

Capacity 4,000 to 60,000 eggs, are shipped knock-down *at low freight rates* and can be set up quickly and exactly by *any man who is handy with tools*. Detailed photographs and plain instructions furnished with each machine. Are suitable to install and use successfully in an ordinary incubator house or cellar above or below ground, *or in any large room or apartment*. Can be taken down on short notice without injury and moved to another location. If you are interested in custom hatching, or are selling day-old chicks, *or are operating or planning to operate a large, practical plant of any kind*, write today for our SPECIAL 20-PAGE CIRCULAR, showing pictures of and fully describing the latest Cyphers Mammoth. Prices and information on request. Address home offices, or nearest branch house.

Cyphers Incubator Co., Dept. 31

Home Offices, Buffalo, N. Y.

Branches: New York City
23 Barclay St.

Boston, Mass.
12-14 Canal St.

Chicago, Ill.
340-344 N. Clark St.

Kansas City, Mo.
317-319 Southwest Blvd.

Oakland, Cal.
1569 Broadway

London, England
119-121 Finsbury Pavement

IT SOLVES THE HARDEST PROBLEM

WHAT TO DO WITH THE EARLY HATCHED CHICKS—where to keep them and how to *raise them successfully*, has been the **HARDEST PROBLEM** that a large majority of poultry raisers have had to solve since the hatching of large numbers of early chicks was **MADE PRACTICAL** by the invention and manufacture of **DEPENDABLE, GUARANTEED INCUBATORS** of the popular sizes.

TAKE FEBRUARY AND MARCH, for example. During these two months, eggs are easy to get and good hatches can be made, *but what is to be done with the chicks?* It is not satisfactory to place newly-hatched chicks *in outdoor brooders located in snow banks*; yet ninety-nine out of a hundred users of incubators do not feel at liberty to build costly brooding houses heated by hot-water systems, etc. **It is just here that**

THE PARADISE BROODER

comes into play—and *completely solves the problem*. This one-lamp, four-section, eight-compartment in-door brooding device (see illustration) *is not new and untried!* We are not offering you an "experiment." Here is sample evidence—*here is proof* of the highly satisfactory work this brooder is doing in the hands of pleased customers:—

"Are Easy to Keep Sanitary"

MUNCIE, IND., October 18, 1910.

Cyphers Incubator Co., Buffalo, N. Y.:

The Paradise Brooders we purchased of you last spring gave excellent satisfaction and seem to embody every feature necessary for the perfect health of the chicks. There was no chilling or overheating or stifling fumes to threaten the lives of the chicks. In this brooder pure air is always available and they are easy to keep sanitary. Our experience with the Paradise Brooder warrants a large sale for them among poultry raisers.

W. W. TUTTLE.

"Loss Less Than Five Per Cent."

LAKEWOOD, N. J., December 21, 1910.

Cyphers Incubator Co., Buffalo, N. Y.:

Last March we purchased two of your Paradise Brooders and raised, or rather put in, 4,000 chicks during the spring and early summer, and raised to maturity 3,874 head of stock. You will note that our loss was less than five per cent., which we consider a remarkable record for ourselves and we cannot say too much in favor of the Paradise.

The construction of this brooder, giving so much light and fresh air, as well as a steady, even temperature, seems to enable the chicks to grow like weeds.

We also used your sealed-hag brand of Chick and Developing Food and partly attribute our success and the absence of bowel trouble among the chicks, to the use of these foods.

PLEASANT VIEW FARM,

COLLINS & Co., Proprietors.



Four-Section, One-Lamp PARADISE BROODER. Capacity 400 Chicks, in Eight Separate Lots of 50 Chicks Each

During All Seasons of the Year

URBAN FARMS, BUFFALO, N. Y., Oct. 28, 1910.

Cyphers Incubator Co., Buffalo, N. Y.:

Agreeable to our promise made last year to report our further experience with the Paradise Brooder, I can say that we continued all last winter and spring and late into the summer, with less loss of chicks than by any other method of brooding—natural or artificial. We were so successful that we have installed another Paradise, and if we had the room for it we would purchase a third.

The chicks are taken from the incubators and placed directly into the Paradise Brooders. We now have Brooder No. 1 filled with 134 chicks which were put in October 11th. All are doing well. These will be kept in the brooder until they are practically grown to broiler size or eight to twelve weeks old—just as we did last season successfully and repeatedly.

The Paradise Brooder makes the raising of chicks the least of the troubles connected with poultry culture.

Our experience shows that a much larger percentage of chicks can be raised in this brooder than can be done by any other method. The chicks are constantly in plain view and therefore can be given the proper care.

Yours truly,

GEO. URBAN, JR.

PLACES TO USE: THE PARADISE BROODER can be operated with success in a dwelling house, store room, stable, poultry building or other structure where the temperature does not go below freezing. It will give excellent satisfaction in any of these locations. No better or more convenient place can be found than near a window in a room in an ordinary dwelling—a south or east room preferred, where the sun will shine in on bright days. Just the thing for poultrymen dealing in day-old chicks who need comfortable and safe quarters in which to keep newly hatched chicks a few hours or a few days until they are shipped away on orders. It is equally valuable for all persons who buy day-old chicks. **FOR DETAILED ILLUSTRATED DESCRIPTION** of the Paradise Indoor Brooder (heated by coal oil stove or by gas) write today for our Complete 1911 Catalogue and Poultryman's Guide, 212 pages; fully describes our more than 100 standard poultry articles for progressive, successful poultry raisers. Address place of business nearest to you.

Cyphers Incubator Co., Dept. 31

Home Offices, Buffalo, N. Y.

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Kansas City, Mo.
317-319 Southwest Blvd.

Oakland, Cal.
1569 Broadway

London, England,
119-121 Finsbury Pavement

White Birch Poultry Farm

Rose Comb Rhode Island Reds Single Comb

Mammoth Imperial Pekin and Rouen Ducks

Don't you know that White Birch Rhode Island Reds have no superiors as utility fowl? Don't you know that they are heavy layers, winter and summer? Don't you also know that they are unsurpassed as exhibition birds? Don't you know that they win the blue in the leading shows of the nation? Don't you know that it is an absolute fact that White Birch Poultry Farm up to and including 1911, has exhibited and won their share of the ribbons at every show held in Madison Square Garden and Boston for the last five years?

Don't you know that in 1909 White Birch Poultry Farm created a sensation by winning first cockerel, all male color and shape specials at both Madison Square and Boston? Don't you know there is more money in Rhode Island Reds than in any other breed of Domestic Poultry? Don't you know that their fame is world wide, and that they created a sensation at the last Great Crystal Palace, London, England, show? If you are not satisfied with the breed you have, try Rhode Island Reds. They are money-makers and the world's greatest breeders are taking them up. When you start, start right, and White Birch Poultry Farm can start you. We have hundreds of splendid breeding males and females for sale. Males \$5 up, females \$3 up. If you don't wish to purchase breeding stock, then secure some of our eggs for hatching at \$5, \$10 and \$15 per sitting. Our S. C. Pens are all headed by sons and grandsons of our Champion Madison Square Garden and Boston Cockerel. Nearly all have been winners at the above shows.

SPECIAL PRICES ON EGGS FOR HATCHING FOR FEBRUARY AND MARCH. 100 PER CENT. FERTILITY GUARANTEED

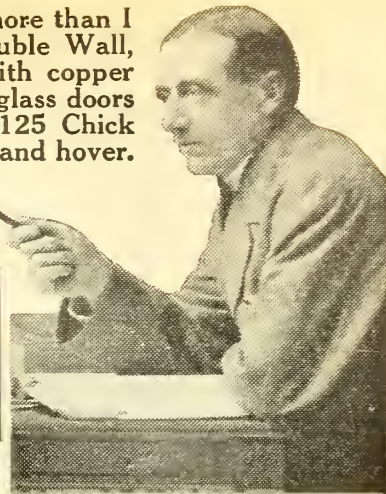
Our Mammoth Pekin and Rouen Ducks have no superiors. Be wise and secure some of our stock, or else purchase some of our eggs. There is big money in Ducks. Send for elegant illustrated catalogue, it's free

White Birch Poultry Farm

311 Union Street, Bridgewater, Mass.

MARY B. CONANT, Proprietor
WM. H. WITHINGTON, Manager

It is simply throwing money away to pay more than I ask for my 125 Egg, Hot Water, Double Wall, California Redwood Incubator with copper tank and boiler, large double glass doors and roomy nursery and 125 Chick Brooder with Lamp and hover.



Why Pay More

125 Egg Incubator 125 Chick Brooder

If you could see the Wisconsin side by side with others selling for \$4.00 and \$5.00 more, you would agree with me that to pay more than my price and get less value is the height of folly.

If Ordered
Together
Both for

\$10

Freight
Paid
East
of the
Rockies

You see I know what I am talking about, for I have bought and compared side by side others on the market. Over in the other columns I have pointed out these comparisons for your benefit exactly as they are and you can judge for yourself how much less you get for the extra money you pay.

That's why I ask "Why Pay More?"

Why My Sales Double Every Year

There is a lot of people who have learned the truth of my statements. They have saved those extra dollars and each year this number is increasing. Each year my sales are doubling and this enables me to improve my machines—give better value for the same money. I won't raise the price—though in comparison with others, I know they are easily worth \$15.00. I want to give the biggest and best incubator and brooder bargain on the market and I am doing it. There is none on the market that approaches them even at 1/2 more cost and I'll prove it to you.



Natural
Finish
California
Redwood

20,000 Machines in One Year

That's the high watermark and nothing but genuine merit can ever make it possible. Then to double it—certainly it requires the very best at the lowest cost to climb into public favor at such a rate. But that is what increases the sales of the Wisconsin Incubators and Brooders.

Every machine I sell through my advertising sells me an average of four more and each of those four sell an average of two, making an endless chain of sales—all because of the excellent results they give my customers and the bargain price I make of \$10.00 for two machines, freight paid.

I Ship Them on 30 Days' Trial

You have ample time to test them out and if not completely satisfied you can send them back at my expense. Out of the thousands I ship every year if I told you how many ever come back I doubt if you would believe me.

Why I Can Sell Better Machines at One-Third Less Cost Than Others

I was the first to make and sell an incubator and brooder for \$10.00, freight paid. It was two years before my imitators got busy. I had a good start on them and they are farther behind today than ever.

It takes experience (more so than money) to know how to produce a successful incubator and sell it at my price. That's why the imitations cost more and are of inferior value. You want the original—the best and one of longest proved reputation. Then don't be misled—get the Wisconsin. You take no chances, for

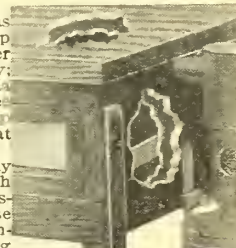
I Guarantee My Machines for Five Years

Just think of it. Does it not stand to reason that I must have machines of exceptional merit to put them out on 30 days trial—guarantee them five years and sell them for about \$5.00 less than others charge for machines of less quality?

The Wisconsin incubator is hot water type, has double side walls with dead air space between; top has three walls; large double glass doors; copper tank and boiler; roomy nursery beneath egg tray; self-regulating; made of high grade California Redwood, stained and varnished so you can see quality of lumber (not painted to cover up cheap timber), turned legs, completing a machine that has no equal at anywhere near the price.

The brooder is a roomy, well made, properly heated and ventilated machine. Fitted with hover, oil lamp and wire scratching yard as illustrated. Both machines complete—ready to use with Taylor "Tyco's" thermometers, O. K. burners, galvanized lamps. Egg tester—everything but the oil.

If you don't wish to order direct from this advertisement—don't buy until you send for my 1911 Free Catalog. Write for a copy today.



This illustration shows the double walls, dead air space construction of our machines.

What Users Say

Wisconsin Incubator Co., Racine, Wis. Dardanelle, Ark.

Dear Sirs:—You have the best incubator on the market, regardless of price, and I am perfectly satisfied with the one I purchased from you. Out of four hatches I got 360 chicks. The Wisconsin requires less attention and burns less oil than any other incubator I have ever used and the regulator is perfect. By following the book of valuable instructions anybody can have good luck and it does not take an experienced person to run a Wisconsin. Any child that can read can run your incubator. I am going to get another right away. JESS C. ADNEY, P.O. Box 185

Wisconsin Incubator Co., Racine, Wis. Grass Lake, Mich.

Dear Sirs:—I do not think there is a better machine on earth than your incubator. I have taken off four hatches and I got a 100 per cent hatch the first three times and a 99 per cent hatch the fourth time. From the first three hatches I got 115 chicks from 115 eggs, 105 chicks from 105 eggs and 109 chicks from 109 eggs. No incubator on earth can beat that. I will stand by this statement as I can prove it. A. JESSUP, R. No. 3

Wisconsin Incubator Co., Racine, Wis. Blanchester, Ohio

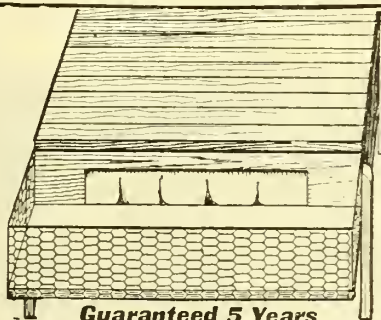
Gentlemen:—I am well pleased with the way your incubator works. I think that chick nursery underneath your egg tray is all right as you do not have to take the chicks out until they are all hatched and they come downstairs like the children in the morning. I set the incubator three times and got 245 chicks and the best part of it is that they are all running around our yard today and the first two hatches are full grown. F. FERKEL

Wisconsin Incubator Co., Racine, Wis. Ripley, Tenn.

Gentlemen:—The Wisconsin Incubator I purchased of you has proven more than satisfactory in every respect. I have had most excellent hatches with it. From my first hatch I got 98 chicks from 110 eggs. I am very glad indeed that I purchased a Wisconsin incubator and brooder, for \$10.00, instead of the higher priced machines, which I feel sure could give no better results. I have just taken off another hatch and wish you could see them. They are beauties. M. A. GILLESPIE

Wisconsin Incubator Co., Racine, Wis. Pimento, Ind.

Gentlemen:—We had fine results with your incubator. We set it four times and it hatched 90 per cent each time. There are several different makes of machines in this locality but the Wisconsin easily beats them in every way. The brooder is everything that is claimed for it and the two together make a complete outfit for a chicken raiser, and I recommend them to be the best on the market regardless of price. HARRY THOMPSON



Guaranteed 5 Years

Proof in a Nutshell

Here are a few comparisons of "proofs" that will help you to avoid making a mistake in deciding which machines to buy:

- 1st** The Wisconsin has double walls with dead air space, a decided advantage. Some have no dead air space.
- 2nd** Egg chamber in the Wisconsin is fully ten inches deep. Some, to cheapen cost of making are scant 8 inches deep.
- 3rd** This makes the nursery less than 2 inches and too shallow for little chicks. In the Wisconsin the nursery is 3 inches deep.
- 4th** In the Wisconsin there is plenty room between the egg tray and the door for the chicks to get in the nursery. In some incubators you have to open the door in order to put the chicks in the nursery.
- 5th** The Wisconsin has large double glass doors through which the thermometer can be easily read. Some have a small single glass, making it necessary to open the door to read thermometer.
- 6th** Workmanship and material in the Wisconsin show decidedly of better grade—machine is larger, better finished—superior in every way and sells for less money. If you will make these comparisons—weigh them well, I know you will order my machines and be better pleased for these are cold facts which actual comparisons have proved.

More Users' Letters

Wisconsin Incubator Co., Racine, Wis. Elkader, Iowa

Dear Sirs:—I am pleased to say that your Wisconsin Incubator is a success. I placed 125 eggs in it and hatched 110 chicks. This can be done by any one who takes an interest in the business. The three brooders I bought of you are just the things to raise the chicks with. The instructions with your machine are very easy to follow and the eggs are turned easier in your machine than in many high priced machines. I give my machines no attention during the night as many of my neighbors do with inferior makes. ELMER PEAKE

Wisconsin Incubator Co., Racine, Wis. Odessa, Mo.

Gentlemen:—It pleases us greatly to be able to say that your incubator is a jewel. We have seen several incubators in operation and none have equalled the Wisconsin. Through six hatches last spring we never averaged less than 90 per cent. We also had excellent results with turkey and duck eggs. By closely following your directions your machine has brought us success. We were also pleased to find the material and construction exactly as represented. H. S. REDDICK

Wisconsin Incubator Co., Racine, Wis. Vickery, Ohio

Dear Sirs:—I am well pleased with your incubator. After I had taken off one hatch, I could have sold it to several of my neighbors but I did not want to sell it. With the first hatch I got 97 chicks from 100 eggs and if the eggs do not hatch it is not the fault of the incubator because it is perfect. MARY M. STULL

Wisconsin Incubator Co., Racine, Wis. Friendship, Wis.

Dear Sirs:—I had good success with your 125 egg incubator. I took off three hatches. First hatch, 108 chicks; second hatch, 110 chicks and third hatch, 114 chicks. Your machine will hatch chickens if any of them will. It is very simple to operate as it almost takes care of itself. If I was to buy another machine it would be a Wisconsin, for I am perfectly satisfied with the work it did for me. M. C. SMITH

Wisconsin Incubator Co., Racine, Wis. Edwards, Ind.

Gentlemen:—The incubator and brooder I purchased from you cannot be surpassed for doing the work. I had no experience in operating an incubator, but went according to instructions and it hatched every fertile egg and brought out fine, strong, vigorous chicks. No machine, no matter what the price, can do better than that. If anyone wants a fancy priced machine, they are on the market, but they can do no better work than the Wisconsin, and many of them not as good. Could name a few in our neighborhood. Yours for the increased popularity of the Wisconsin. J. A. KOONTZ

Wisconsin Incubator Co., Box 59, Racine, Wis., Thos. J. Collier, Mgr.

A Little Poultry and A Living

Is the title of a booklet we will mail free. It was written by the author of the Philo System Book, who makes every one of his hens pay him a profit of \$50.00 to \$100.00 each.



Cycle Brooder Hatcher, a complete all-metal, fireproof hatching and brooding plant for only \$8.00.

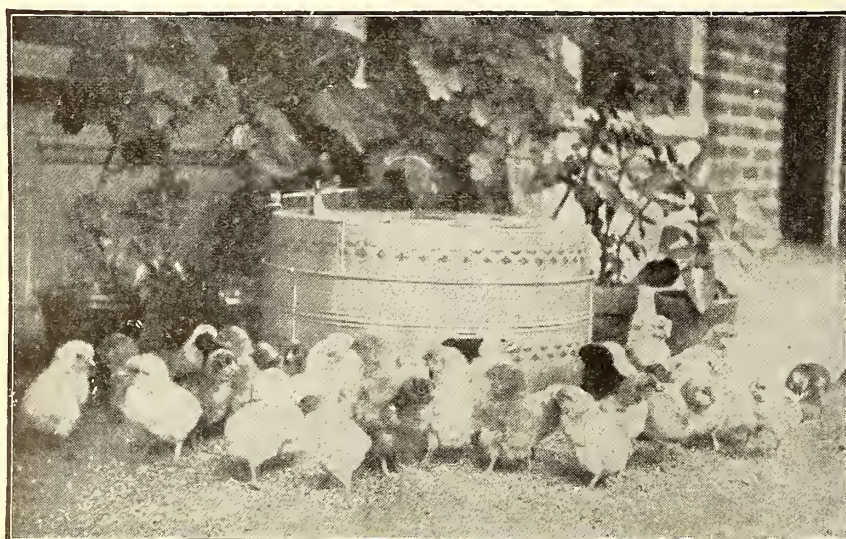


The All-Metal 50-Egg Cycle Hatcher, only \$6.00 complete.

Our New Discoveries Make Poultry Keeping Easy and Profits Sure

OUR machines were used exclusively in the original Philo System plant, where over **\$1,500 from 60 Hens in Ten Months** has been cleared from the sale of eggs, baby chicks and fowls raised on a city lot 40 feet square. One of the largest hatching plants in America saved over \$700 this year by using our system of brooding. We sell the best brooder ever made for only \$2.50.

One party hatched and raised \$500 worth of poultry last year with four metal mothers and hundreds of others are delighted with our machines and our new way of raising poultry. Our combined machine hatches and broods perfectly at the same time with only one lamp and one-fifth the oil used in other machines. Once filling the lamp completes the hatch. It runs as steadily as a clock in any room from cellar to garret, and our Long Burning Safety Lamp runs on for weeks without attention. It is the only machine that airs the eggs in the natural way and applies the heat to the chicken like the mother hen.



Brooder Hatcher doing double duty—hatching and brooding at the same time. Cycle Lampless Brooders—all metal, and will last a life time—\$1.50, \$2.00 and \$2.50 each.

TESTIMONIALS

The Cycle Hatcher Co., Elmira, N. Y.

Sir—I have used your incubators, both the Cycle Hatcher and the Brooder Hatcher, during two seasons and found them very satisfactory, as they were easily managed and gave excellent results every time. The Brooder Hatcher makes a convenient place for brooding the little chicks when first hatched, before putting them into the fireless brooders,

Very truly yours,
REV. E. B. TEMPLER,
Valley Falls, N. Y.

The Cycle Hatcher Co., Elmira, N. Y.

Sirs—No doubt you will be interested to learn of our success with the Cycle Hatchers. We have cleared over \$960.00 running our hatchery plant, consisting of 56 Cycle Hatchers. We are pleased with the results and expect to do better the coming year. With best wishes, we are

Very truly yours,
MRS. C. P. GOODRICH,
Elmira, N. Y.

PRICES

One Brooder Hatcher, . \$ 8.00

Two, \$15.00; Four, \$29.00

One Cycle Hatcher, . \$ 6.00

Two, \$11.50; Four, \$22.00

We have warehoused and can ship from Colorado, Indiana and Ontario, Can., at slightly increased prices.

Large stock of machines at Oakland, Calif., our Western office. Write Cycle Hatcher Company, Oakland, Calif., for Pacific Coast prices.

CYCLE HATCHER CO., 202 Clover Street, ELMIRA, N. Y.

OUR BUFF ROCKS TRAVELED 3,000 MILES TO PROVE THEIR QUALITY

AND at Madison Square Garden, New York, December, 1910, amongst very hot competition, won first, fourth and fifth on Cock; first on Hen; first and fourth on Cockerel; fifth on Pullet; first and second on Pen; winning by a large margin more points on display than any other competitor.

At the Great Kansas City Show, November, 1910, in a class of 139 single entries and eight pens, we won first and second on Cock, first, second and third on Cockerel; first, second and fourth on Hen; first and fifth on Pullet; third and fourth on Pen; special for the best shaped male; special for the best colored male; special for the best colored female.

At the Meeting of the American Buff Rock Club
AT THE CHICAGO SHOW, DECEMBER, 1910

Our birds won first and fourth on Cock; first and fifth on Pullet; first and third on Pen; second and fifth on Cockerel; second on Hen; special for the best shaped Male; special for the best colored Male; special for the best shaped Female; and the National Cup for the best Cock, Hen, Cockerel and Pullet.

These, in addition to other remarkable winnings in past years, prove conclusively that "Poley's World's Best Buff Rocks" are all that their name implies.

Several months ago we purchased Mr. Poley's entire flock of "World's Best Buff Rocks" and from now on Linfield is the only place where this famous strain will be bred.

Now is the time to purchase breeding stock and place your orders for eggs for hatching and day-old chicks.

All of the above winning birds will head our mating pens this year. The demand for eggs from these pens will greatly exceed the supply and if you intend breeding Buff Rocks this season we would advise you to send for our catalogue and mating list at once. Address all communications to

THE LINFIELD POULTRY FARM

ANGELO J. MYERS, Proprietor
JOHN W. POLEY, Manager

Box W,

LINFIELD, Montgomery County, Pa.

LINFIELD WHITE ORPINGTONS

AT Madison Square Garden, 1910, with only seven birds entered in competition with the greatest White Orpington class ever exhibited at New York, we won more points on display than any other competitor, the following breeders showing: Ernest Kellerstrass, Wm. Cook & Sons, Louis Lee Hagin, Wm. Moore Bell, Fred Harries, Foxhurst Farm, Sunswick Farm and Lawrence Jackson.

Our winnings were as follows: Second and third on Cockerel; second and third on Hen; third on Pullet; sixth on Cock; sixth of the seven birds we entered receiving places.

We imported from England last fall these seven birds and fifty of the finest White Orpington females that have ever been bred in that country. All of these birds will be in our mating pens this season, and we will have only a very limited number of eggs for hatching to offer for sale from these matings.

If you intend breeding White Orpingtons this year you will find it greatly to your advantage to either visit us and see these birds or send for our catalogue and mating list.

ADDRESS ALL COMMUNICATIONS TO

THE LINFIELD POULTRY FARM

ANGELO J. MYERS, Proprietor.
JOHN W. POLEY, Manager.

Box W,

LINFIELD, Montgomery County, Pa.

THE WYANDOTTES

Silver, Golden, White, Buff, Black, Silver Penciled, Partridge, Columbian

A Complete and Authoritative Text Book and Instructive Treatise Devoted to the Wyandotte Family, One of the Two Most Popular American Breeds of Standard Poultry, Embracing Eight Standard and Seven Non-Standard Varieties. Book (160 Large Pages and Cover) Tells How to Select Breeders and How to Mate for Best Results. Care, Feeding and Successful Management Fully Discussed.



J. H. DREVENSTEDT

Edited by J. H. DREVENSTEDT,

Breeder and Judge of Twenty-five years experience, and Chairman of Sub-Committee on Wyandottes of General Committee on Standard Revision for 1910.

(NOTE.—This new and much enlarged edition of "The Wyandottes" is one of the series of breed books to be issued jointly by American Poultry Publishing Company, Buffalo, N. Y., and Reliable Poultry Journal Publishing Company, Quincy, Ill. The president of these companies, Grant M. Curtis, laid the foundation several years ago for this series of poultry books and has spared neither time nor expense to gather data and to secure illustrations that will make these books of permanent and historical value to American poultry literature. More than \$4,000 has been expended on the text and illustrations of this revised and improved edition.—J. H. Drevenstedt, Editor, "The Wyandottes," 1910 edition.)

*Fully illustrated by Franklane L. Sewell, A. O. Schilling, I. W. Burgess and others.
"Three color-plate reproductions of oil paintings and twelve full-page latest type Wyandotte charts by Artist Sewell.*

Among the Special Features will be the following chapters:—

THE HISTORY OF WYANDOTTE ORIGIN

The Science of Natural Color as Applied to Standard Varieties

By F. W. Proctor, E. Brookfield, Mass.

A Most Careful Analytical Research into the Origin and Development of the Wyandotte Family and a Study of the Color Problems that Confront Wyandotte Breeders. Of the Greatest Value to All Admirers of the Breed. Illustrated with Rare Old Prints and New Engravings.

THE HISTORY OF STANDARD-BRED WYANDOTTES

Their Admission to the Standard With Comments on Changes Made By Revision Committees From 1883 to 1909

By J. H. Drevenstedt, New York City.

The Story of the Breed from the Time it was first Recognized by the American Poultry Association, with a Reprint of the first Standard for the Breed, and all subsequent changes in Same up to the Present Time, Including Comments by the Editor.

IMPORTANT CHANGES IN WYANDOTTE TYPE

By Franklane L. Sewell, Buchanan, Mich.

With Criticisms of Leading Judges and Fanciers on the Drawings Submitted by Mr. Sewell. The most complete and Artistic Study of Wyandotte Type, Profusely Illustrated with Pen and Brush Pictures, together with Comments and Criticisms on American and English Types. This chapter alone is historically invaluable.

SPECIAL ARTICLES BY NOTED FANCIERS ON SILVER, GOLDEN, WHITE, BUFF, BLACK, PARTRIDGE, SILVER PENCILED AND COLUMBIAN WYANDOTTES

Among the contributors are W. E. Samson, J. C. Jodrey, J. F. Van Alstyne, A. & E. Tarbox, Henry Steinmesch, Arthur J. Fisher, Fred J. Blake, Ira C. Keller, A. G. Duston, John S. Martin, C. S. Cook, Fred C. Lisk, O. O. Wild, M. F. Delano, Dr. N. W. Sanborn, S. T. Bartlett, E. O. Thiem, Jas. S. Wason, A. C. Hawkins, Chas. D. Cleveland, B. M. Briggs, Aug. D. Arnold, D. E. Hale, F. W. Proctor and F. L. Sewell.

HOW TO JUDGE WYANDOTTES

By D. E. Hale and J. H. Drevenstedt

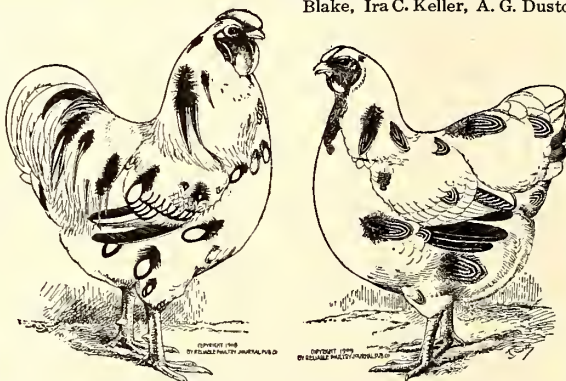
EXHIBITION SPECIMENS

Telling How to Properly Handle and Award Prizes by Score Card and Comparison Methods.

WYANDOTTES AS MARKET FOWL

By Dr. P. T. Woods.

With Special Articles on Egg Records by James Dryden, Egg Type by I. K. Felch, Feeding for Eggs by Dr. N. W. Sanborn, and Trap-Nested Wyandottes by R. A. Richardson.



SPECIMEN ILLUSTRATIONS (Reduced).

THE WYANDOTTE SYMPOSIUM

A most unique feature presenting the views of many of America's foremost breeders on the problems of breeding, mating and exhibiting Standard-bred Wyandottes under the revised American Standard of Perfection in the future. A veritable storehouse of knowledge printed in readable and practical form. Contributed to by more than fifty of the foremost specialty breeders of the United States and Canada.

MISCELLANEOUS OR NON-STANDARD VARIETIES OF WYANDOTTES

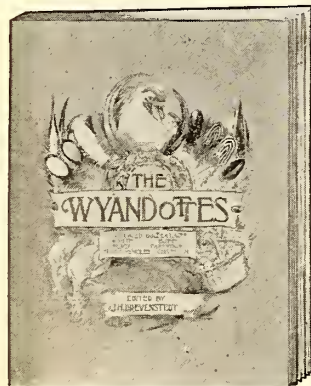
A chapter devoted to the latest creations of Wyandotte varieties, containing facts regarding the origin and development of Buff-Laced, Violet or Blue-Laced, Blue Pyle, Buff Columbian, Dominique and Birchen or White-Laced Black Wyandottes.

TEXT AND ILLUSTRATIONS ARE BASED ON THE CHANGES TO APPEAR IN THE 1910 AMERICAN STANDARD OF PERFECTION

The most valuable feature of all. Tells what changes were made, why they were made and how they will affect the mating and breeding problems that now confront the breeders of Wyandottes. Progressive breeders and exhibitors who wish to keep abreast of the times cannot afford to be without this book. The text will be supplemented by twelve full page Wyandotte Sketches by Sewell, a study in pictures that will prove invaluable to breeders, bringing clearly before the eyes of all Wyandotte admirers, in the minutest detail every point of value in the Wyandotte fowl. The text and illustrations not only bring the book down to date, but anticipate the advancement of the breed for years to come.

The Wyandotte book will consist of 160 large pages, 8½ x 11½, will be printed on first class paper and bound in a handsome cover, the title-page of which is being specially designed by Mr. Sewell and drawn by him with the consummate skill and art he is famous for. It is as beautiful as it is appropriate. Among the numerous illustrations will be beautiful halftone charts of parti-colored feathers taken from living models selected by our artists at the leading poultry exhibitions of the United States and Canada.

\$1.00 PER COPY, postpaid; with American Poultry World for three Years for \$1.75; one year, \$1.25.



COVER DESIGN, 1910 EDITION.

American Poultry Publishing Company, Buffalo, N. Y., U. S. A.



I'll Make You an Old Trusty at Factory Cost—Plus 70 Cents

Any other factory would charge you several dollars for their trouble, because they have to have that much profit on each machine—they make so few of them.

? Why Old Trusty Has Satisfied 300,000

FRIEND—Johnson wants to tell you a few words here about Old Trusty—how it is made on my experience of 35 years—so you'll see why it has satisfied over 300,000 customers:

"Old Trusty" is made of California Redwood—metal and asbestos encased—double walled and has a heating system absolutely superior to any other incubator because the heat is radiated evenly in all parts of the egg chamber. It has a double direct acting regulator, so reliable that "Old Trusty" could actually be run without using a thermometer, though equipped with best one made. Patent jacket enclosing boiler saves 15 to 50 per cent of the oil.

Some people seem to be afraid to tell how their incubators are made. Other manufacturers seem to think that the more complicated they make their machines appear, the more contraptions and do-funnies they get about them, the more easily they can sell them.

There has been so much tommy-rot written about the "theory of incubation," that I'm sometimes inclined to let "Old Trusty" stand on its record—results are what you want and "Old Trusty" gives them. But "Old Trusty" is so simple that its easy to see why it gives such good results.

Hatching chicks is largely a matter of heat—the right temperature. That's all the old hen bothers about and that's the principle thing we have to consider. Ventilation and moisture are important, they are taken care of all right in "Old Trusty," but in temperature and regulation our patented

copper-pipe heating system, and our double connected wafer direct regulator, positively excel any other incubator ever made. You can see for yourself if you examine "Old Trusty."

The water as it is heated in the heater, flows through a pipe to the far end of the incubator while it still retains all its heat. This pipe is relatively small as compared with the pipes around the outer edges of the egg chamber; it has only 1-3 the radiating surface, therefore does not overheat the center on the end of the egg chamber nearest the heater.

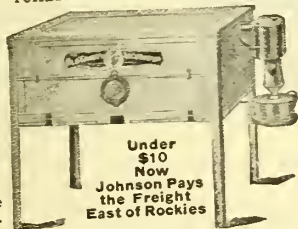
That's why there are no cold corners in "Old Trusty"—why an absolutely uniform temperature is maintained in every part of the egg chamber, and that's why "Old Trusty" makes such phenomenal hatches, and gives such universal satisfaction, and why I can offer to send the FAMOUS "Old Trusty" to any one, anywhere and guarantee 80 per cent hatches or better.

Do me one favor. Will you send me your name for my book this time?

Just that—and that's enough if you are interested to make big money raising poultry this year.

By M. M. JOHNSON
(Himself)

Clay Center, Nebraska



Under \$10 Now Johnson Pays the Freight East of Rockies

MY actual factory cost is based on an output of 100,000 machines, mind you—that's more than any other five incubator manufacturers combined make in a season.

And that's the reason why I'm satisfied to make less than 70c on each machine as my profit.

I'd rather make 70c each on 100,000 machines than \$7.00 each on 10,000. And then 10,000 machines is a bigger output than most factories have.

I'll charge you less than \$10—guarantee Old Trusty for 10 years—prepay the freight to your station (east of the Rockies)—and send it all ready to hatch with—set up complete to use the day you get it.

Send your name for

Johnson's Own BOOK FREE

I've got a most profitable chicken raising message for 1911 to send you—and my book, Johnson's own writings again, hundreds of actual photographs—every page a poultry sermon on how simple and sure thousands of satisfied customers of mine have proved Old Trusty. You won't need a dictionary to read my book—it's so simple and plain to understand. Send for it and get my offers on

**30
60
or 90
Days
Trial**

M. M. Johnson,
Incubator Man,
CLAY CENTER, NEB.

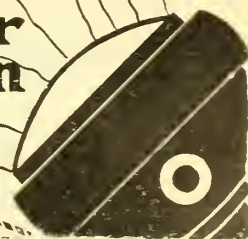
Here is my name and address. Send along your 1911 "Old Trusty" Book FREE and price to me on your 70 cent profit basis.

My State _____

My Address _____

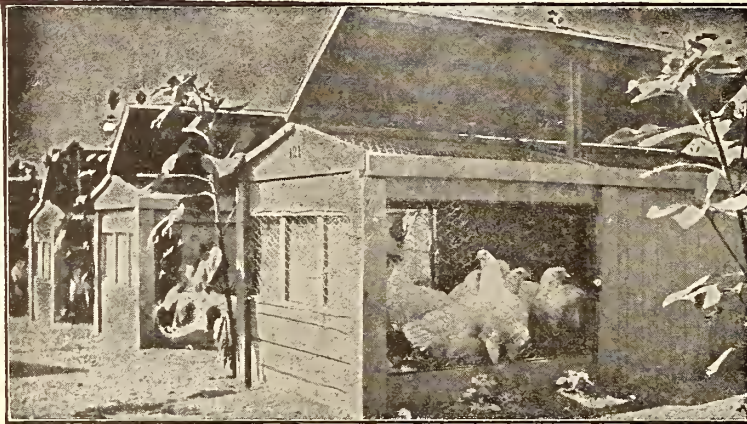
My Name _____

More Light on the Incubator Question



A LIVING FR

***\$1,500 from 60 Hens in Ten Months on a
City Lot 40 Feet Square***



Note the condition of the three months old pullet at the School Farm. These pullets and their ancestors for seven generations have never been allowed to run outside the coops.

The Philo System Is Unlike All Other Ways of Keeping Poultry

and in many respects just the reverse, accomplishing things in poultry work that have always been considered impossible, and getting unheard of results that are hard to believe without seeing.

The New System Covers All Branches of the Work Necessary for Success

from selecting the breeders to marketing the product. It tells how to get eggs that will hatch, how to hatch nearly every egg and how to raise nearly all the chicks hatched. It gives complete plans in detail how to make everything necessary to run the business and at less than half the cost required to handle the poultry business in any other manner.

Two-Pound Broilers in Eight Weeks

are raised in a space of less than a square foot to the broiler without any loss, and the broilers are of the very best quality, bringing here three cents a pound above the highest market price.

Our Six-Month-Old Pullets Are Laying at the Rate of 24 Eggs Each Per Month

in a space of two square feet for each bird. No green cut bone of any description is fed, and the food used is inexpensive as compared with food others are using.

Our new book, **The Philo System of Poultry Keeping**, gives full particulars regarding these wonderful discoveries, with simple, easy-to-understand directions that are right to the point, and 15 pages of illustrations showing all branches of the work from start to finish.

Don't Let the Chicks Die in the Shell

One of the secrets of success is to save all the chickens that are fully developed at hatching time, whether they can crack the shell or not. It is a simple trick and believed to be the secret of the ancient Egyptians and Chinese which enabled them to sell the chicks at ten cents a dozen.

SPECIAL OFFER

Send \$1.00 for one year's subscription to the **POULTRY REVIEW**, a monthly magazine devoted to progressive methods of poultry keeping, and we will include, without charge, a copy of the latest revised edition of the Philo System Book.

TO the average poultryman that would seem impossible, and when we tell you that we have actually done a \$1,500 poultry business with 60 hens on a corner in the city garden 40 feet wide by 40 feet long, we are simply stating facts. It would not be possible to get such returns by anyone of the systems of poultry keeping recommended and practiced by the American people, still it can be accomplished by the

Philo System

Chicken Feed at 15 Cents a Bushel

Our book tells how to make the best green food with but little trouble and have a good supply any day in the year, winter or summer. It is just as important to get a large egg yield without green food as it is to keep a cow without hay or fodder.

No lamp required. No danger of chilling, overheating or burning up the chickens as with brooders using lamps or any kind of fire. They also keep all the lice off the chickens automatically or kill any that may be on them when placed in the brooder. Our book gives full plans and the right to make and use them. One can easily be made in an hour at a cost of 20 to 50 cents.

Testimonials

South Britain, Conn., April 19, 1909.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—I have followed your system as close as I could; the result is a complete success. If there can be any improvement on nature, your brooder is it. The first experience I had with your system was last December. I hatched 17 chicks under two hens, put them as soon as hatched in one of your brooders out of doors and at the age of three months I sold them at 35c a pound. They then averaged 2½ lbs. each, and the man I sold them to said they were the finest he ever saw and he wants all I can spare this season.

Yours truly,

A. E. Nelson.

Elmira, N. Y., Oct. 30, 1909.

Mr. E. R. Philo, Elmira, N. Y.

Dear Sir:—No doubt you will be interested to learn of our success in keeping poultry by the Philo System. Our first year's work is now nearly completed. It has given us an income of over \$500.00 from six pedigree hens and one cockerel. Had we understood the work as well as we now do after a year's experience, we could have easily made \$1,000.00 from the six hens. In addition to the profits from the sale of pedigree chicks, we have cleared over \$960.00 running our hatchery plant, consisting of 56 Cycle hatchers. We are pleased with the results and expect to do better the coming year. With best wishes, we are,

Very truly yours, (Mrs.) C. P. Goodrich.

E. R. PHILO—64 LAKE STR

OM POULTRY

The Poultry Review

*A Monthly Magazine Devoted to Progressive Methods
of Poultry Keeping*

THE POULTRY REVIEW is edited by E. W. Philo, author of the Philo System Book and founder of the Philo National Poultry Institute.

It is edited and printed on a practical poultry farm, where experiments are being conducted and reported in full in the REVIEW. New discoveries and improvements are described and illustrated, and each issue contains a number of letters of experience and suggestion from followers of the Philo System.

Rev. W. W. Cox, our associate editor, is conducting a Philo System Plant, and his "Notes from a Six Hen Plant" in each issue have created considerable interest, and contain much valuable instruction. The first year's work on this plant netted over \$500.

In addition to the best original articles it is possible to obtain, a review of the best articles from over a hundred publications is made—the "cream" of the poultry press arranged for the busy reader.

Another thing that is proving of great value to our subscribers is our Information Department. Our editors are always ready to help subscribers. When any difficult problem arises and you see no way of solving it, write us, and we will give you a prompt personal reply. It is quite probable that we have had a similar experience and can help you. Although no charge is made for this service, it is worth many times the subscription price.

For 1911 the POULTRY REVIEW guarantees the largest circulation of any paper of its kind—over 100,000 copies monthly, reaching the best class of poultrymen in every state and over thirty foreign countries.



Photograph taken from the roof of the Philo National Poultry Institute, showing a portion of the poultry plant, where there are now over 5,000 pedigree White Orpingtons on less than half acre of land.

TESTIMONIALS

E. R. Philo, Publisher Poultry Review, Elmira, N. Y.

Dear Sir:—Of all the poultry journals I take, I would fail in all rather than in the Review, as I really like your paper the best of them all. Now I do not say this to curry favor, nor for any other purpose, because I really like your paper for the pithy and sound articles. There is no dry reading in it as there is in other poultry journals, such as accounts of poultry shows that do not really concern any one but those who are written about. I do not think that any one in any part of the country cares who wins and who does not. It is all right in a local show, written and published by a local paper. Well, success and great success for the Review, and I hope to receive it regularly in the future.

Very sincerely yours,
R. G. Wetmore.

905 Douglas St., Greensboro, N. C.
Feb. 12, 1910.

Mr. E. R. Philo, Publisher,
Elmira, N. Y.

Dear Sir:—The Review came in its new dress today; quite an improvement in looks, and I am much pleased with it, as it tells you what you wish to know in a few words.

Yours for success
Milton Norman.



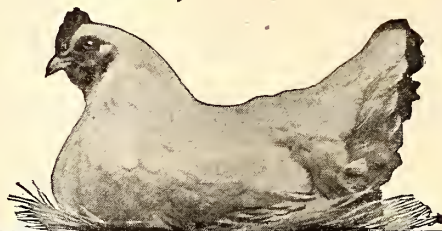
Sunflowers are planted along one side of the coops to provide temporary shade. Two years later the plum and peach trees set this spring will provide permanent shade.

SEE SPECIAL OFFER ON
OPPOSITE PAGE

EET—ELMIRA, NEW YORK

"Keep chickens,"

says the FARM JOURNAL,
and live better
at less cost.



THOUSANDS of families, in city and country, have found this the easy way to IMPROVE their standard of living, and at the same time LOWER THE COST. With chickens you always have delicious food, for the family or for "company." Their eggs supply you with ready money or ready food. They are pets that *pay their board*. By keeping chickens, boys and girls can earn money, and also get an excellent training. Sometimes the back-yard plant grows into a large business, like those of CURTISS, and FOSTER, who make many thousands of dollars a year.

Raising chickens pays if you know how, whether you keep a dozen hens, or run a large poultry-farm; but **you need the best guides**. Many get from their chickens less than HALF as much as they might get with the guidance of any of these **three splendid modern poultry-books**, which tell the experience and methods of the most successful modern poultry-raisers.

These methods have all been *tested* by actual experience and proved successful. The FARM JOURNAL stands back of them, for it has investigated them and **KNOWS**. They can be used with six hens or six thousand. Many are using these methods with splendid success and profit.

The Million Egg Farm is the great guide-book for back-yard chicken-raisers. It tells how J. M. Foster is running an egg farm in the heart of the New Jersey pine belt that brought his concern a profit of a little **more than \$19,000 last year**. This was made from sales of commercial eggs, some stock, and day-old chicks. Foster has nearly 20,000 laying hens now, and will market this year between 2,000,000 and 3,000,000 eggs.

Anyone who "raises eggs," either for market or the home table, should of course know all about the system used in this huge business. "THE MILLION EGG FARM" gives the whole story: How the stock is raised, how the hens are fed, all about the "Rancocas Unit" (which is one of the most interesting features to owners of a few chickens), how Foster started and the mistakes he made, how novices should start, and what to avoid. A really wonderful story of success.

Curtiss Poultry Book tells how Roy Curtiss, a farmer's boy, starting with a few neglected hens, has built up at NIAGARA FARM one of the **best-paying poultry plants in the world**. Roy agreed that if his father would furnish the feed, he (Roy) would supply eggs and chickens for the farm table, and all left over were to belong to him. In two years Roy was using so much feed that his father had to cry quits, but the boy kept right on. His brother joined him, and the business grew and grew. But they had no guidance, and had to learn by their own mistakes. Such a guide as the **Curtiss Poultry Book** would have saved them thousands of dollars. This capital book was written right at Niagara Farm by the veteran poultryman, **Michael K. Boyer**. He says he never saw a general poultry plant so well managed. Every day shipments go off, every day money comes in. Their percentage of fertile eggs, of live, strong chickens hatched, of day-old chicks shipped without loss, is really wonderful. This book gives all their methods and feed formulas, tested and improved by years of experience. Many pictures. Whether you raise chickens, ducks, or eggs, have a dozen fowls or thousands, you will find in this book help that you can get in no other way.

"Poultry Secrets" is a remarkable collection of successful "wrinkles" in poultry-raising, secured and edited by **MICHAEL K. BOYER** (known to poultrymen as "Uncle Mike"). Many of these were treasured secrets of famous poultrymen, guarded with jealous care because of their great value. We paid hundreds of dollars for them. This is the **ELEVENTH EDITION**, and thousands are using these methods with great profit.

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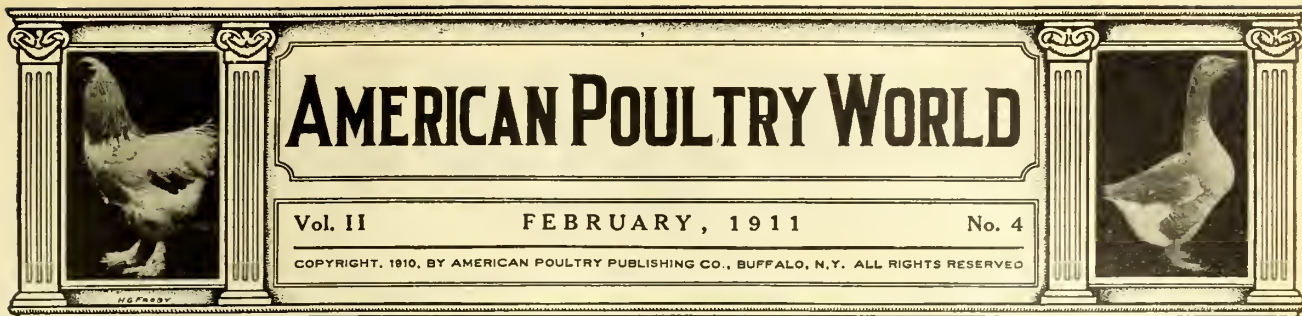


- #1. "GOLD CHIEF Sr." WINNER 3 FIRST PRIZES IN SUCCESSION AT MADISON SQ. GARDEN, 1908-9, 1909-10, 1910.
#2. "GENE" FIRST PRIZE PULLET AT CHICAGO SHOW 1910.
#3. FIRST PRIZE C'K'R'L MADISON SQ. GARDEN SHOW 1910, & 1st C'K'R'L KANSAS CITY MO. 1910.
#4. FIRST PRIZE COCK AT KANSAS CITY MO. 1910.
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LINFIELD POULTRY FARM LINFIELD PA. Owners Breeders & Exhibitors,

LINFIELD POULTRY FARM BUFF PLYMOUTH ROCKS

IT IS an achievement to carry off "the lion's share" of first prize honors with a popular variety at any leading show, but it becomes very notable when an eastern breeder in a single season sends his birds three thousand miles and successfully places them in competition at the two leading western shows, including the Club Meeting. At Kansas City, Chicago and Madison Square Garden, Linfield Poultry Farm, breeders of "Poley's World's Best Buff Rocks," Linfield, Pa., won eleven out of fifteen possible firsts, and many of the other regular and special prizes. In the above illustration is shown a group of the more noted winners, including Gold Chief, three times a first prize winner at Madison Square Garden, and one of the most remarkable buff colored males of any variety ever produced. At three years old, he is equal, if not superior, in color than as a cockerel, and for the third time won color special at Madison Square Garden.—A. O. Schilling.



INTENSIVE AND EXTENSIVE POULTRY KEEPING

WHAT THE TERM SYSTEM MEANS AS APPLIED TO POULTRY KEEPING. WHAT INTENSIVE POULTRY KEEPING IS. THE DIFFERENT DEGREES. ITS ADVANTAGES AND DISADVANTAGES. WHY THE PHILO SYSTEM HAS PROVEN VALUABLE TO THE BACKYARD POULTRYMAN

By H. H. Stoddard, Rivera, Texas

EDITOR'S NOTE.—It will astonish many who consider themselves old-time poultrymen to know that H. H. Stoddard employed intensive methods of poultry keeping more than 60 years ago. No other person living has spent the years of time and thought on poultry keeping that Mr. Stoddard has. His article on the subject, "Intensive and Extensive Poultry Keeping," should prove valuable to every person who is concerned in producing the greatest profit and satisfaction with his poultry work. The second part of the article will appear in the March issue.]



"FIRST define your terms"; as otherwise you may dispute forever to no purpose. The familiar problem of hunter, tree and squirrel furnishes a good illustration of the maxim stated. Hunter tries to aim at squirrel near top of tall tree, squirrel dodges behind trunk, hunter walks completely around tree, meanwhile squirrel passes completely around it too. Query, has hunter been around squirrel?

Thousands of people of acumen have said: Yes. Because when you walk around a tree, at a sufficient distance to encircle its widest spreading branches, you necessarily go around every twig, leaf and insect on it, the bear or bees in its hollow trunk and every animal on the trunk or on any of the branches. Whether the squirrel sits still and knaws a nut or plays hide and seek, whether the bees are making comb or the bear is sucking his paws; these matters are not to the point at all. They have nothing to do with it.

Thousands of other people, of intellectual ability, have said: No, because if there should be a sparrow perched on one end of a weather vane at the top of a pole, and another on the other end at exactly the same distance from the pivot; they might both move completely around the pole but obviously not around each other, since one would be all the time following exactly behind the other, and even if one was perched farther from the pivot than the other the case would not be altered since one would be following the other just the same, only in a smaller circle. If your dog follows you all day you will never go around him though he may swerve to right or left of your exact footsteps.

The two parties of reasoners reach absolutely opposite conclusions yet both are absolutely right according to how the term "around" is defined.

What are intensive and extensive systems? To begin with,

WHAT DOES SYSTEM MEAN

Applied to any business, say poultry keeping, it means the way it is carried on. But, as no two persons manage exactly alike in all little details are there then as many "systems" in the country as there are poultry keepers?

One party hatches in entirely the natural way and another uses incubators exclusively. We say, and very properly, that the latter follows an artificial system of hatching. Now hatching is such an important and basic part of the poultry business and the incubator so artificial an instrumentality; its exclusive use is really revolutionary and therefore the two parties have different "systems" of carrying on business. This is a legitimate use of the term.

But suppose a third party starts with eggs in the incubator until testing is over and then uses hens, claiming that from the dawn when the morning stars first sang together until Father Time hangs up his scythe and smashes his hour glass; the old hen gives more "born to live" chix than any incubator mortal man will ever contrive. A fourth party uses incubator from the first until about the eighteenth or nineteenth day, and then gives the eggs to hens; because he hates brooders with ineradicable enmity.

A fifth starts with incubators until testing time, then uses hens until just before hatching when he has an incubator ready fired up to finish the job, for convenience of attendance and to prevent smashing of chix which later he gives to hens. A sixth proceeds like the last only he transfers the younglings from incubator to brooder for he despises a hen when it comes to bringing up her progeny.

One man feeds commercial chick food and another mixes his own, while still another feeds various grains, etc., separately, claiming that change of flavor makes a desirable big consumption. One coops a mother hen and allows her brood free range, while another gives her liberty to run over as big a part of the United States as she chooses, to scratch for her charge. One keeper gives medicines to his birds even when they are well, to prevent disease; while another hates dosing and will not allow a drug on the granary shelf.

Nor will it do to say that the various parties we have mentioned are pursuing various "systems" because they differ in some detail? If one uses perches 24 inches high and another 22 or 23 inches; do they employ different "systems of poultry keeping"? Common sense says that in order for us to apply the term "system" to a man's business he should be using methods decidedly special in broad important matters and not in mere trivial details. One woman dresses her little girl in red and another garbs her's in blue. Are they bringing up children under different systems?

Mr. Curtis informed his readers to the effect that on a cursory examination of the Philo alleged "System" he thought that it was probably not a system at all. But later he found, on visiting a plant operated under the directions of the inventor aforesaid, that there was such a big change from ordinary practices, or perhaps such an aggregation of little changes; that he decided that the term "system" was properly applied.

In such things it is all a question of degree, and a degree that will satisfy one mind may not be great enough to satisfy another. Even in such a grave matter as involves life or death, the degree of evidence that will make up the

(Continued on page 323)

MADISON SQUARE SHOW

NEW YORK

December 27-31, 1910

By J. H. Drevenstedt.



THE twenty-second annual exhibition of the New York Poultry Pigeon and Pet Stock Association, held at the Madison Square Garden, New York City, December 27 to 31, 1910, was the most successful one ever held by the above mentioned society, the attendance exceeding that of all other past functions by a wide margin. The paid admissions on the third day of the show soared well over the 5000 mark, which at 50 cents per, amounted to a tidy little sum. Friday and Saturday were also well patronized days, the great old garden being crowded with interested visitors—not mere curiosity seekers but people of wealth, who are alive to the value of Standard bred poultry for their suburban homes. Of course, the old time fanciers were in evidence from the beginning to the close of the big show. Only an earthquake or a blizzard could keep these dyed-in-the-wool-chicken cranks away from the Madison Square Garden. It is their annual re-union when the good old days of the past are gone over again and again with such manifest pleasure and true fraternal spirit that we can readily believe the remarks of a famous old New York hotel man when he said to us: "I've met them all, the horseman, the dogman, the auto boys and all other sorts of boys, but I must say, for down right good fellowship and sportsmanlike conduct, the poultrymen are in a class by themselves!"

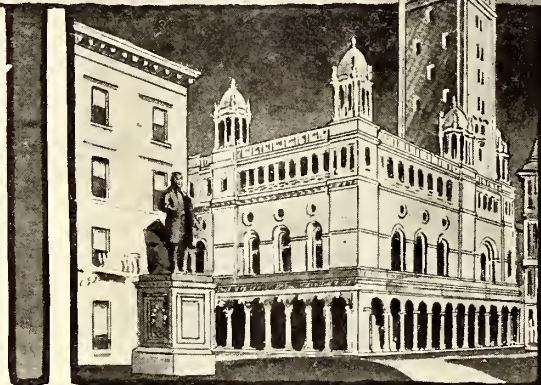
The management of the show was the same smooth, frictionless piece of machinery that has characterized all of Manager Crawford's past shows. "His Honor the Mayor" was the monarch of all he surveyed, and there was no isolated piece of territory in that big Garden that Mr. Crawford did not have the measurement of. The veteran Captain Griffing was always around looking after the financial interests of the show, while "Barney" Mosher was in his usual place as Superintendent of the floor, which means that exhibitors and their exhibits were carefully and efficiently looked after.

Spratts Patent did the penning and feeding in their usual prompt and able manner under the direction of "Sir William" Bailey, a veteran at the cooping business.

The judging started promptly enough on Tuesday morning, but some classes were so strong in quality and numbers that they were not finished until Wednesday afternoon. This delayed the appearance of the marked catalog until Thursday, but, as a rule, little or no complaint was made on this score. The usual criticisms over the judging were heard the "day after," some of which, no doubt, was justifiable, but much of the so-called fault finding by disgruntled exhibitors was based on personal interests of the latter and rarely on a fair examination or just appreciation of the merits of their successful rival's specimens. Where there existed any real cause for criticisms of the awards, it was usually in classes assigned to judges, who, for no fault of their own, were assigned to varieties they were not abreast of the times on. Competition is growing keener each year in the leading poultry breeds, and managers of shows cannot exercise too much care in selecting judges, who are upon the modern requirements of all Standard varieties.

REVIEW OF THE BIRDS

To give a detailed description of all the fine birds exhibited at Madison Square Garden space forbids; neither will it be in order to review the awards made by the judges,



except in a general way. It is easy to differ with the judges, especially when the critic only looks at the awards superficially from the outside. The judge handles and examines birds for defects that are unnoticed by those who are denied the privilege of taking specimens from their pens. We will endeavor, however, in a general way, to describe the most important classes as they appeared and appealed to us.

PLYMOUTH ROCKS

Barred Rocks the strongest and finest classes ever penned in the Madison Square Garden, competition being keener with the more uniformly excellent quality in all classes. To win even a sixth prize in Barred Plymouth Rock at New York is a high honor, as the cream of the country was installed there awaiting the judges decisions. What struck us most was the really striking progress made in the evenness of barring in both males and females. We honestly believe more advancement was made in this direction in the past two or three years than in the ten years before that new era began. It was a hard job for the judge to handle the birds and award the prizes. To say that he did so to the satisfaction of all exhibitors would consign us to the Ananias Club. The man that can go to the New York show and award prizes on Barred Rocks without incurring the displeasure of someone, does not exist on this strenuous bulb we are spinning around on. The reasons are obvious to all who understand the commercial value of winning the blue ribbon at New York, on Plymouth Rocks or any of the popular breeds. Rivalry among the leading breeders is red hot and as a veteran breeder remarked "It's getting to be positively dangerous to show Barred Rocks in New York." E. B. Thompson won the lion's share of the honors with blue ribbons pinned to the cock, cockerel and pen and enough other ribbons to satisfy the most porcine chicken exhibitor on earth. None will deny that the shrewd able breeder of Amenia, New York, won with the most superior string he ever brought to the Madison Square Garden. It was not only the quality of the winners as far as their color and barring was concerned that attracted attention, but their condition and training was equally attractive and played an important part in the final placing of the awards. The first cock was beautifully shown and at his very best, the evenness of color and ringing of the bars being striking, which the fine comb and headpoints helped greatly to form a complete picture of a typical Barred Plymouth Rock male. The first cockerel, another striking male in color and barring, was surrounded with a number of others that crowded him closely for the honor, the choice in cockerels being exceedingly close. In Barred Rock hens, Henry D. Riley made his

first New York win and was about as happy a mortal as ever stepped into the historic Garden. She was excellent in size, shape and regular barring all but a trifle dark in color. Pullets a dream of color and barring with Latham winning first and third with two stars of the first magnitude. Pens were great, first and second beautifully mated and blended in color and barring headed by two males sound in color and very regular in barring, notably in back and tail coverts. But there were other pens so close to the winners of the blue and red so as to be rather uncomfortably exciting for judge and exhibitors, until the awards were up.

White Plymouth Rocks while hardly as strong in numbers as at past shows, were full of quality, the winners comparing favorably with those seen at the 1909 show, the judge sticking pretty close to his type in most classes. The cockerel class was the heaviest and hottest, some exceedingly fine birds being left out of the money and ribbons, simply because the other fellow had one just a shade better in conditions or type, for most all of them were very white in plumage—some a little too much so.

Buff Plymouth Rocks "came back" and put up a fine front for the judge, the entries being not only large, but full of quality. Linfield Poultry Yards, S. H. Harter and E. H. Lichtenwalter, having enough rich golden buff males and females to capture the blue ribbons. The first prize cockerel was an exceptionally fine bird in type, size and even color, one of the best all round Buff Rock males we have seen in some years. Winning cocks, hens and pullets made one think that Buff Rocks are once more making a strong bid for popularity among the buff varieties for poultry.

Partridge Plymouth Rocks not as strong as last year in numbers, but very good in quality, Hillcrest Farm showing a beautiful string, notable among the latter being the first prize pen, the male heading latter being a beauty in shape and very rich in color of hackle and saddle markings.

Columbian Plymouth Rocks brought out some beautiful specimens, notably Sydney C. Allen's first prize pullet, a gem in shape and color markings, and his first prize pen, a finely matched bunch of females, headed by a male of good type and sound color markings.

WYANDOTTES

White Wyandottes as usual led in number all other varieties of the Wyandotte family. And they were leaders in quality as well, the general exhibit being one of the finest in Wyandotte characteristics we remember having seen at any show in a number of years. More attention is being given to shape by White Wyandotte breeders than in the past, so that we rarely find birds winning now simply because they happen to be dead white in plumage and dead to every other quality, as was the case not many years ago. Manager Crawford appointed J. W. Andrews and Charles Nixon to place the awards. Both are old breeders and understand the variety thoroughly. We believe their decisions gave satisfaction to all fair minded exhibitors, little or no fault being found. The judging was carefully and conscientiously done and type was adhered to in every instance. A. J. Fell made a grand showing in the cock, pullet and pen classes, capturing three blue ribbons with White Wyandottes of fine type and size, good heads and combs and spotless white plumage. The first White Wyandotte cockerel, was a beautiful bird with plenty of depth and breadth, yet graceful in every curved line and topped with a great comb set on a fine head. The first hen was also a star among a cluster of stars, but the first pullet by some breeders was considered one of the greatest females ever shown at the Garden, type, color and head points being about perfect.

Silver Wyandottes dropped in numbers but maintained the Madison Square Garden standard of quality in most classes. Cocks mustered only three specimens, but first and second were good silvery top colored specimens with medium lacing; Cockerels small classes, first being a very good all round bird in all color sections, third being the most silvery in neck, back and wing-bows and also showed nicely laced bars and well laced breast and body, but failed in shape, being rather young and undeveloped. Hens fairly strong, first winning easily by first-class all round qualities in color and shape sections; other hens varied in type too much except fifth, which was very close to first in our estimation, being of fine type and having strongly defined black lacing around good white centers. In the

pullets first was the star of the silvers, a nicely finished bird of correct type, beautifully laced in back, wing-bows, breast and body, second and third nicely laced specimens, but not as even all over as winner of blue. The first prize pen was composed of four evenly laced pullets of fine type headed by a very silvery and beautifully laced cockerel, the latter being one of the most promising young Wyandottes we have seen this season.

Golden Wyandottes were well represented as usual, the quality being first-class, notably the first prize pen belonging to Ira C. Keller, the females and males being rich in color, well laced and good in type.

Buff Wyandottes exceedingly fine classes, Andrew Riddell making quite a record in landing three first in the open class, while L. D. Howell captured the coveted pen prize. It took an extraordinary bird to get even a place in these classes, so even and strong were the entries, type and color being well defined in nearly all the winners.

Partridge Wyandottes had quality to burn in each class, the color makings and shape in the winners being of a very high standard. Sheffield Farm showing an unusually strong string of birds, and winning many of the best prizes.

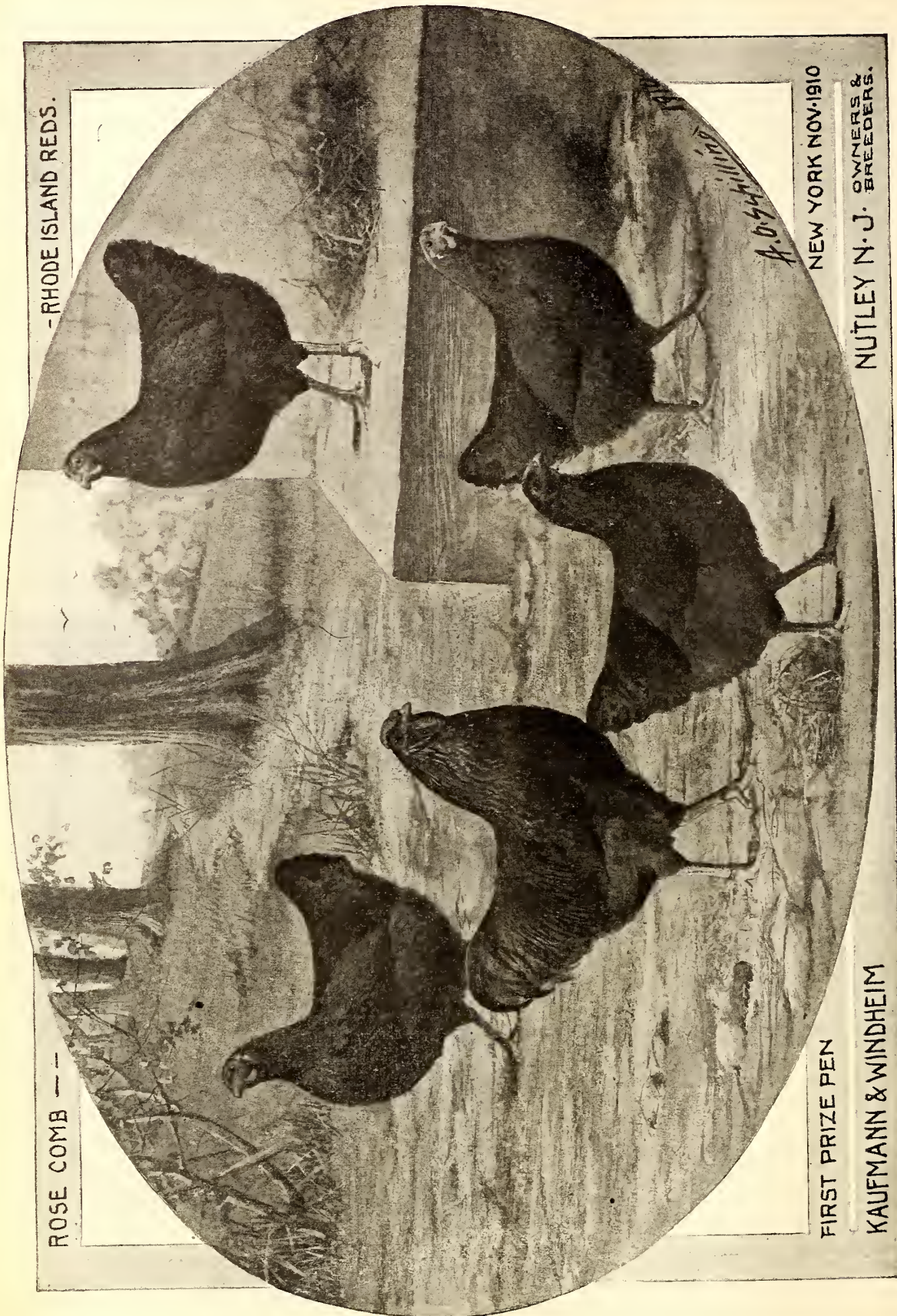
Columbian Wyandottes showed distinct progress, the quality being the best we have seen at the Garden. The advancement made in type is striking, as winning cocks, cockerels, hens and pullets approached the true blocky Wyandotte type rather than the Brahma-Rock shape seen in many specimens at past shows. In color markings also great progress has been made, notably in the hackle and tail coverts of females, the first prize pullet at the Garden being almost ideal in this respect. We do not remember of ever having seen a Light Brahma female of the highest class, that surpasses this pullet in the exquisite

(Continued on page 331)



FIRST PRIZE COCK AT PHILADELPHIA 1909
BRED AND OWNED BY
FAIRFIELD POULTRY FARM FAIRTON N.J.

The very nature of White Plymouth Rocks commend them to the poultry breeder who is looking for a useful, profitable fowl. N. W. Schnitzer, the proprietor of Fairfield Poultry Farm, has produced a strain of rugged, early developing birds that are prolific layers as well as being high class exhibition stock, as they have proven to be by winning high honors at leading eastern shows.



KAUFMANN & WINDHEIM'S ROSE COMB RHODE ISLAND REDS

THE progress made by Rhode Island Reds as a popular breed has been phenomenal. It is claimed that much of their popularity is due to a rugged constitution and prolific laying qualities. For the fancier they are to be commended, for surely there is sufficient to attempt skill in the endeavor to produce rich, brilliant red plumage with positive black in the wing and tail sections, and the attractive shape demanded by the Standard. The first prize pen at the Grand Central Palace Show, New York City, December, 1910, owned and bred by Kaufmann & Windheim, Nutley, N. J., is illustrated above. The specimens in this pen show the fashionable type and style of birds that are winning in our leading show rooms to-day. Messrs. Kaufmann & Windheim are well known as foremost breeders of this variety. In addition to possessing excellent type, their birds have established a reputation for themselves and are universally known as "The Great Color Strain."—A. O. Schilling.

FOUR DECADES OF BANTAM CULTURE

ORIGIN OF POLISH BANTAMS. CROSSING WITH ROSE COMB BLACKS TO IMPROVE LACING IN SILVER SEBRIGHTS. PRODUCING YELLOW LEGS ON RED PYLE GAME BANTAMS. DEVELOPING FULL FEATHERED COCHIN BANTAMS. JAPANESE BANTAMS

By F. B. Zimmer

[EDITOR'S NOTE.—The following article by F. B. Zimmer of his experiences in breeding Bantams must prove interesting to the many who are breeding the toy members of the poultry family. His is the second article of the "Reminiscences of Veterau Poultrymen." The third will appear in the March issue.]

ITS a long cry to "Hark Back" four decades and recall our first pair of "Banties". Nobody in America, and we doubt if any at Game Bantam Headquarters viz: England, ever anticipated so great an improvement, or had in their minds eye anything so perfect and refined as the high class modern Game Bantam of today. The old timers, Judges Brown, Felch, Bicknell, etc., can look back and see the Black Red Game Bantam cock of those days with short thigh and shank, short neck with an abundance of hackle, loose feathering, long drooping wings, much longer than his body, tail quite large and spreading. If such a one was shown today, he would attract more favorable comments if entered as a Black Red Japanese Bantam. His mate of "ye olden times", had the same conformation, was coarse and ragged in pencilling and a rusty red on wings. In Red Pyles, the same general characteristics prevailed as in the Blacks, Reds and all had willow legs. The early Duckwings were of the same unfinished sort. The first yellow legged Red Pyle Game Bantam I ever saw, although I had read of their existing in England, was very close to 30 years ago at a show in Madison Square, where our bird's of this variety with willow legs had won nearly everything. One day during the show, as I came along by our (Coffin, Zimmer & Co.) exhibit of Pyles, an Englishman accosted me, inquired if I owned those birds and on being answered in the affirmative said: "Why don't you breed them with yellow legs?" I said we had none in America that I knew of. He then told me he had had a pair of that sort sent him from "Hover 'ome and had lost the 'en", and as he could not show the cock alone, all birds those days being shown in pairs, he would sell him, and that he, the cock, was much better than those we had won with. I took but little stock in this statement, but after inquiry found my English friend lived over in Jersey and if I thought I would like to buy, he would bring the bird over to the Garden next day. Well, he came, and in ten minutes after he had taken the bird from the hamper and tossed him up on top of the coops, I owned him. If I had tossed one of mine on top of the coops, he would have flown to the roof of the Garden. My English friend from Jersey was none other than John Filkin and the bird he sold me opened my eyes as to what an English Game Bantam really was.

ESTABLISHING A STRAIN OF RED PYLES BANTAMS

I bred this cock for seven generations to pullets out of his pullets and established a strain, that as long as I exhibited, never was defeated on pullets, many times winning for me both 1st and 2nd in competition with the best other fanciers had imported from England. My first year with this bird bred to two of our females with willow legs produced several stags and three pullets, with yellow legs; bred to the three yellow legged pullets, all chicks had yellow legs and all willow-legged Pyles were forever discarded by me. I have imported since then many good birds and probably never will be without a few good Pyles until I leave home, "feet foremost". Along in the 90's, some fairly good Brown Red and Birchen Game Bantams were brought out from England but we never saw any of equal quality of the Black, Reds and Pyles. While with very few exceptions the White and Black Game Bantams shown prior to 1905 disgraced the name, Game Bantam.



MODERN TYPES OF POPULAR VARIETIES OF PRIZE WINNING BANTAMS

Many of these shown at our large fall fairs by the men who exhibited everything from Turtle Doves to Turkeys were nothing more or less than Single Comb culls from Black and White Rose Combs dubbed and shown as Game Bantams. However, a few quite good ones of these varieties

have been exhibited but they never have and never will become popular with fanciers.

SEBRIGHT BANTAMS

Take another one of the old breeds of Bantams, and close observers, men who have been really interested in the breed, have seen wonderful improvement in them since the 70's. We refer to the Sebrights of American shows. There was not one bird in twenty-five having feathers on the breast that were laced all around the feather, and, again not one in twenty-five that had what could be called black lacing. The lacing was a dull greyish black. I am speaking particularly of the birds shown in America. I do not pretend to say that English fanciers (some of them) did not have some correctly laced, and those with metallic black lacing, for I really think they did have some, but that the few Americans who imported birds in those days, would not pay the price for choice birds, that could be realized for them at home, as England then, as it is today, is a nest of fanciers and breeders, and even today they pay prices to one another for good birds that would simply "stop" ninety-nine out of a hundred Americans.

The first Silver Sebrights I ever saw that had real black lacing and were laced all around each feather, I bred. (I never told how I did it before.) In the early 80's, I met at a show a man who was showing a string of Black Rose Combs or Black Africans as they were then called, and his birds (males) were hen feathered. I kept my own counsel and bought two females and bred them to a Silver Sebright male as an experiment and was very agreeably surprised. The chicks hatched black the first cross, but when they began to feather they grew feathers in all sections, with small white centers and widely laced with black that was black. These pullets bred again to Silver Sebright males produced over half high class show birds while a few were too wide in black lacing. The third cross

(Continued on page 328)



BLACK-RED GAME BANTAMS

Reproduced from "Poultry World," illustrating a pair of Black Breasted Game Bantam winners at Hartford, Conn., January, 1878.

WHITE WYANDOTTE SYMPOSIUM

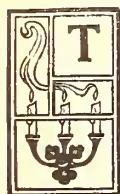
COST OF RAISING WHITE WYANDOTTE CHICKS TO MATURITY AND OF KEEPING MATURED SPECIMENS ONE YEAR. FEEDING METHODS FOR CHICKS, LAYING HENS AND BREEDING STOCK. AVERAGE EGG YIELDS

[EDITOR'S NOTE.—The value of Wyandottes as a breed for the egg farmer and market poultryman has been materially increased in the ideals described in the Standard for 1910-1915. The increased length of body insures a greater capacity for converting food into eggs and meat. This with the closer feathering of body, fluff and thighs means increased fertility of eggs, and vigor and vitality in chicks. Interesting and valuable information on the cost and care of White Wyandottes has been furnished by leading breeders in the following answers on the subject.]

Answers to this Symposium were received from:

J. W. ANDREWS Dighton, Mass.
DINSMORE & CO. Kramer, Ind.
J. H. JACKSON Hudson, Mass.
F. E. DeMUTH North Dover, Ohio
F. H. WOOD Cortland, N. Y.

LYOYD BENJAMIN Arkport, N. Y.
THOS. R. LEVERS Hornell, N. Y.
FRED C. LISK Romulus, N. Y.
JOHN S. MARTIN Port Dover, Ont., Can.



HE White Wyandotte has justly been called an all purpose fowl for aside from being beautiful in feather and form, it is prolific layer of good sized eggs, and dresses into a most attractive looking market fowl at almost any age, the meat being tender and delicious.

For market purposes, White Wyandottes have long been great favorites because of the ease with which they may be put in market condition, being marketable at an earlier age than most varieties of poultry. From the squab broiler age to the yearling, the flesh remains in good condition for table purposes. They dress in good shape and the pin feathers being white makes them easy to dress and gives the carcass a neat appearance.

White Wyandottes are one of the best varieties of poultry as egg producers. They lay well throughout the year and particularly well during the months when eggs are high, the eggs being large and uniform in size and of a tinted appearance. They do not easily become broody but when used to hatch and brood chicks make excellent mothers.

Where land area is limited, White Wyandottes stand confinement well, being of an active disposition, and making the most of the space allotted them.

Below are given the symposium questions and answers:

1. What do you consider a fair average egg yield per hen per year for White Wyandottes?

"Pullets about 12 dozen. Yearlings will lay nearly as well." F. H. Wood.

"Pullets from 150 to 160. We only trap nest our pullets and do not know positively what our older birds will do." Dinsmore & Co.

"Pullets 175, yearlings 150, not much experience with two-year olds." J. H. Jackson.

"Pullets 180, yearlings 160, two-year olds 120." Fred C. Lisk.

"Pullets 175, yearlings 150, two-year olds 135." John S. Martin.



A pair of Jno. S. Martin's Regal White Wyandotte Chicks. Note the typical Wyandotte shape, the compact plump bodies. These combined with early maturity, recommends this variety to the fancier and the utility breeder alike.

"Pullets up to a year from the date of hatch 80, yearlings 160, two-year olds 125." Lloyd Benjamin.

"Pullets 180, yearlings 160, two-year olds 140." J. W. Andrews.

"Pullets 160 for 1908, 156 for 1909. Yearlings will lay as well as pullets if properly moulted and fed. I only use the two-year olds for special breeders." Thos. R. Levers.

"Pullets 160, yearlings 140." F. E. DeMuth.

2. At what age does the White Wyandotte reach laying maturity?

"From five to six months." John S. Martin.

"From five and one-half to six months. I do not attempt to get them to lay too early as it interferes with size and development." Thos. R. Levers.

"From five to six months." Lloyd Benjamin.

"Five months." Fred C. Lisk.

"Five and one-half to six and one-half months." F. E. DeMuth.

"From five to six months. Good for three years." J. H. Jackson.

"From five to six months." Dinsmore & Co.

"Five to six months. Sometimes earlier." F. H. Wood.

"Six months on an average." J. W. Andrews.

3. At what age does the White Wyandottes reach breeding maturity?

"Six months to four years. Male six months, female five months. Have had good ones four years old." J. H. Jackson.

"Male eight months, female eight months." F. H. Wood.

"Male ten months, female nine months." J. W. Andrews.

"We use only mature hens and we do not use any males unless eight months or older." Dinsmore & Co.

"Male ten months, female nine months." F. E. DeMuth.

"I do not breed from stock under ten months." Fred C. Lisk.

"Male nine months, female seven." John S. Martin.

"Male ten months, female one year." Thos. R. Levers.

"Male ten months, female nine months." Lloyd Benjamin.

4. What does it cost to hatch and grow a White Wyandotte chick to laying age?

"About 38 cts." Fred C. Lisk.

"Eighty-five cts each." F. E. DeMuth.

"From 65 to 70 cts. each." Dinsmore & Co.

"Seventy-five cts." John S. Martin.

"From 40 to 60 cts. according to the season." Lloyd Benjamin.

"I do not know." Thos. R. Levers.

"Roughly, about 90 cts." J. W. Andrews.

"About \$1.00 for 1st year." J. H. Jackson.

"As I receive \$12.00 per hundred for my hatching eggs and it takes an average of two eggs to hatch a chick, I place the cost of bringing a chick to laying maturity at from 75 to 85 cts., but figuring the actual cost to produce the two eggs that it takes to get the chick, I then place the cost at from 55 to 65 cts." F. H. Wood.

5. What is the cost of keeping a mature White Wyandotte one year?

"About \$1.00." J. H. Jackson.

"About \$1.25." Lloyd Benjamin.

"One dollar." John S. Martin.

"About \$1.40." Dinsmore & Co.

"1.25." F. E. DeMuth.

"Ninety cts. to \$1.10." Fred C. Lisk.

"On farm (free range) about \$1.00." F. H. Wood.

"About \$2.50." J. W. Andrews.

"As near as I can tell about 62 cts. I have a feed grinder and bone cutter and use large quantities of separator milk." Thos. R. Levers.

6. State in detail the best ration and methods for growing Wyandotte chicks from shell to maturity?

"Rolled oats, chick food, cracked corn, wheat, scraps, grit, shells and green food. Commercial growing food fed dry in hoppers." J. W. Andrews.

"For first ten days oatmeal, grit and charcoal. Beef scraps when five days old. Commercial chick food after ten days old. Later some cracked corn, then wheat, buckwheat, barley and oats. Dry mash of bran, white middlings, gluten feed, charcoal and beefscrap, given three times a week after two weeks old." Fred C. Lisk.

"Stale bread soaked in milk and squeezed dry for first week, then regular chick food. Beef scrap after first ten days. We use a modified Philo system." Dinsmore & Co.

"I start with a good chick food and later a good mash with plenty of green food and free range. They can stand plenty of corn with good results. I give a dry mash such as the average poultryman uses, keep them clean and always a little anxious for their food. The result is good health and sound vigorous stock. I find corn a good cheap food when chicks have a good grass range. I do not feed but very little whole wheat." J. H. Jackson.

"When chicks are two days old, I feed them a good prepared chick food, sweet milk, which is fed every day throughout their growing period and grit. When large enough to feed cracked grains, I give 200 lbs. wheat, 100 lbs. cracked corn, 100 lbs. kaffir corn, and when about four months old I add 100 lbs. oats and 100 lbs. buckwheat. Also feed beefscraps, oyster shells and charcoal." Lloyd Benjamin.

"First two weeks, oatmeal; second two weeks, hulled oats, wheat and cracked corn, from then on mixed grains, oats and wheat making 75 per cent. of the total. From the first feeding I keep bran before them all the time with green food such as sprouted oats or lawn clippings. After the first month I put chop (ground corn and oats) in the bran increasing $\frac{1}{4}$ to $\frac{1}{2}$ by weight, and beef scraps slowly increasing to 1 per cent. Grit and oyster shells always before them." F. E. DeMuth.

"First week, bread moistened with sweet milk, then a small quantity of bran and cornmeal added, gradually increasing the bran and meal. At one week I give some good quality of prepared chick food and gradually increase chick food and lessen the moist food until they are getting chick food altogether. This is fed them until such time as they are able to eat wheat, cracked corn and other grains, when they should have as much variety as possible with free range.

"A day or two after the chicks are taken from the incubator, I supply them with sand which is renewed often enough to insure cleanliness and health. After the chicks are a week or ten days old, I keep skim milk before them all the time, and two or three times a week a little meat scrap is added to the food. I believe that care should be used not to overdo the feeding of meat." F. H. Wood.

"From the incubator, I place not more than fifty in a brooder. With a hen fifteen is enough in the spring. I do not feed for 48 hours, but give grit four hours before the first feed. I give, five times a day, 2 cups of dry bread crumbs, 1 teaspoonful charcoal, same of grit and one hard boiled egg, all well rubbed together. By the fourth day they are given chick food and from then on plenty of green food, such as lettuce, onions, beets and turnips. I keep bran with a little beefscrap mixed in it before them all the time, and give them a few table scraps twice a week. The chick food is given them in a litter of cut

clover. They have clean water before them all the time and if possible, skim milk in a separate fountain. When large enough they are placed in colony houses 3 x 6 ft. and given free range in an orchard. They are then fed dry ground oats in the morning; at noon, 20 lbs. bran, 20 lbs. ground oats, 5 lbs. middlings, 5 lbs. cornmeal, 1 lb. salt, mixed and fed dry. Twice a week, mix in some boiled vegetables or a small quantity of green cut bone. At night feed 25 lbs. wheat, 10 lbs. barley, 5 lbs. corn. If they do not eat this up readily, I do not use so much in the mixture. Give them skim milk and water for drink." Thos. R. Levers.

"I do not feed the chicks until they are 48 hours old. Their first food is stale bread soaked in sweet milk, squeezed dry and crumbled. If chicks are in a brooder, I scatter a little cracked wheat and millet seed in the litter to give them exercise. Morning and noon for four weeks they are fed bread and milk and at night are given cracked wheat and hulled oats. Then we begin to feed in the morning a mash of bran, wheat and middlings, oat middlings and cornmeal moistened with sweet milk and stirred until it is a crumbly mass. The dry chick food is fed through the day and at night wheat and hulled oats are given. At the end of six weeks we feed mash in the morning, boiled wheat at noon, and wheat and hulled oats at night. This is continued to maturity. Once a week we feed boiled liver, chopped fine. This helps the growth of feathers. If chicks are brooded by a hen, be on the watch for head lice. Grease their heads lightly once a week with a drop of lard." John S. Martin.

7. State in detail best ration, care and management for White Wyandottes laying and breeding stock?

"Oats every morning, wheat, buckwheat and barley one night, and corn the next. All grain fed in a deep litter. Dry mash three times a week. This method secures strong fertile eggs for me." Fred C. Lisk.

"I use a good mash either dry or damp. If damp give a limited amount, if dry they will only pick at it. Plenty of green food all the year, clover or grass cut up fine or anything of that nature. Keep them scratching as much as possible. Give cracked corn for a change with wheat, oats and barley." J. H. Jackson.

"Dry mash in hoppers. Scratch food in the litter three times daily. Grit, shells, scraps, and charcoal in boxes. Green food such as cut clover, cabbage and beets in winter, grass in summer." J. W. Andrews.

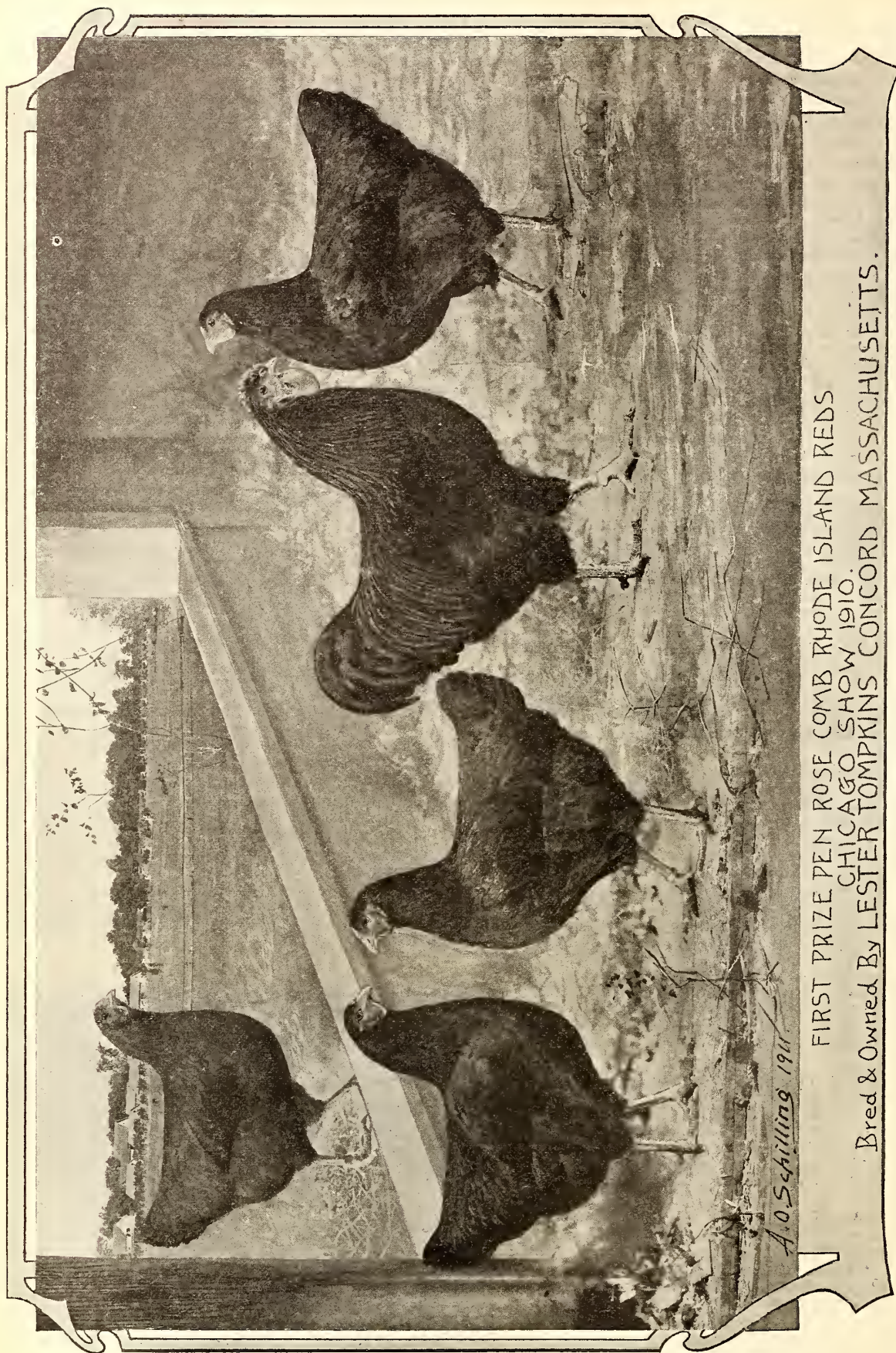
"The same as for growing chicks, except in winter when I use 200 lbs. corn in the grain mixture. I give them fresh air, clean litter, clean coops, green food, ground bone or beefscraps and a good variety of grains." Lloyd Benjamin.

"We feed a dry mash composed of 100 lbs. cornmeal, 100 lbs. wheat bran, 100 lbs. wheat middlings, 100 lbs. rolled oats, 50 lbs. oilmeal, and 50 lbs. gluten meal. Beefscrap, shells, grit and charcoal always before them. A little hard grain twice a day and sprouted oats, mangels or cabbage at noon." Dinsmore & Co.

(Continued on page 315)



S. C. White Leghorns on free range, Rogers Bros' Poultry Farm, Ransomville, N. Y.



FIRST PRIZE PEN ROSE COMB RHODE ISLAND REDS
CHICAGO SHOW 1910.

Bred & Owned By LESTER TOMPKINS CONCORD MASSACHUSETTS.

Rose Comb Rhode Island Red Breeders are to be congratulated on their successful efforts in improving the type of this variety. It no longer bears resemblance to my Wyandotte type, and is now fully the equal of its sister variety, the single comb, in type as well as color. At the great Mid-West Show at Chicago, December, 1910, the pen shown by Lester Tompkins of Concord, Mass., captured the coveted blue ribbon. The general excellence of the specimens exhibited in this pen by Mr. Tompkins made them easy winners.—A. O. Schilling.

WINTER CARE OF LAYING HENS

FOOD ONLY ONE OF THE ESSENTIALS OF WINTER EGG PRODUCTION. COMFORT, VENTILATION AND CLEANLINESS MOST NECESSARY ADJUNCTS. CURTAIN FRONT AND CEMENT FLOOR PRODUCES DRY WALLS AND WARM QUARTERS

By Molly MacClaughry Allen



WHAT do you feed your hens to get so many eggs" is a question to which I have often been asked to reply, both at home and abroad, and if proper feeding were the only essential in winter egg production the answer, though complicated, would be made easier.

Having discovered that the more experience I have with poultry the less I am sure about, this is a subject upon which I am almost afraid to put my self on record, even though I reserve the privilege of a small boy of my acquaintance. His mother extracted from him a promise to return from a playmate's at a certain hour. Long past the hour he arrived to be greeted by his mother with "My son, didn't you promise to be home at five o'clock?" to which the young hopeful replied "Yes, mother, but can't a feller change his mind?"

Now I have changed my mind already many times in the winter care of the flock, led thereto by differences in the flock, difficulties in the environment (for many times I cannot do what I would but what I must) and wider experience. So, should any one in the future refer back to

and 2) which is a combination of nearly all of the "Dont's" of poultry house construction; nevertheless I have succeeded in producing an average of 183 eggs per bird in such quarters, and although the chances are that I might have succeeded better in a different house, the point that I wish to bring out is, that one must not be discouraged if one has not a model poultry house; success is possible in the face of difficulties and really the satisfaction in having conquered is so much more.

First of all do not crowd the flock; my floor space is fifteen by twenty and away back in the beginning, I put 110 hens in the house. I found the next year that I got as many eggs from 80 hens and saved feeding the extra 30.

The house should be dry, light, free from drafts, although well ventilated. Being a basement with stone walls a dirt floor, mine was anything but dry at first. The earth seemed loose and not wet but the frost stood on the walls and the hens had colds. I tried stove heat, but the change of temperature between day and night was too great and the colds were worse though the hens seemed happier. Muslin curtain ventilation made a great change, the frost no longer stood on the walls and the next year a cement floor cut off all dampness from below and cost very little as we put it in ourselves. Now the basement is just as dry as can be in this climate, and I quite like it as it is warm in winter, water seldom freezing there, and cool in the summer. Of course, the cement must be kept covered. In one corner (see drawing) is the dust bath, which is one of the comforts necessary if we wish winter eggs, and the rest of the floor is kept covered with a litter, sometimes of straw but more usually of cut hay as the hens like bits of it to eat. This year I hope to use some alfalfa as we cut our first three crops last summer. They like to scratch little leaves of clover out of the litter. It seems to taste better than when fed to them in a trough.

Dampness being disposed of, ones attention should be turned to its kindred evil, draft, especially in the sleeping quarters. No cracks nor crevices should be left open to produce colds and catarrh which may lead to roup, pneumonia, etc., and not only stop egg production but, perhaps, decimate the flock. No hen can be comfortable with a draft blowing on the back of her neck and an uncomfortable hen usually refuses to lay eggs. This care in stopping all cracks does not mean that we must not have plenty of pure fresh air in the house but rather that we be able to govern the supply of air. I like the muslin curtain system of ventilation because it supplies fresh air without drafts or strong breezes. It seems to me the most practical in this lake climate of strong winds and driving storms. I should be rather afraid to try the strictly open front here, and I may be a wicked heretic in these days of the simple life for hens but I do believe that the more nearly we can approach the spring temperature while still supplying fresh air, the more will the hens be inclined to lay.

Dirt is the other evil to be avoided. When one can enter a hen house with perfect safety to ones boots, clothes, and olfactory organs the ideal state may be said to have been reached. With a cement floor it requires but a few moments each



South and west sides of Mrs. Allen's hen house. Snow drifts in front of basement windows.

(Continued on page 319)

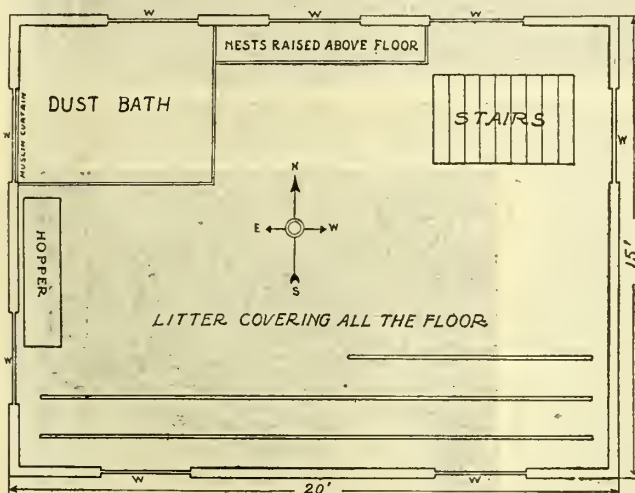


Figure 1.—Ground plan of Mrs. Allen's hen house.

some detail in this article which, under other circumstances, I may change, I shall simply reply "Can't a feller change his mind?" It is a woman's privilege anyhow.

Food is only *one* of the essentials of winter egg production and the question is not only "What?" But "How much" and my answer is "all the hens will eat." Many people feed their hens plenty to keep them in good condition but not the amount sufficient to produce eggs in addition. The thin hen will not begin to lay winter eggs.

Closely related to food as a factor in winter egg production is COMFORT, which includes all the little details of ventilation, cleanliness, etc. One cannot expect a self-respecting hen to produce eggs in a dirty, damp, drafty house unless she has a very, very exaggerated sense of duty towards her owner.

First of all, let me emphasize the fact that to succeed in winter egg production one must have a healthy vigorous flock, grown so far as possible under normal and sanitary conditions. Such a condition in the flock is the very backbone, without which the framework we build is useless; it is the absolute unchangeable requirement; all others may vary somewhat and still the owner may achieve success.

I have described in a former number of AMERICAN POULTRY WORLD my henhouse (See illustrations Fig. 1



S.C.W. ORPINGTON C.K'R'L. AND TWO PULLETS FROM FIRST PRIZE PEN HAGERSTOWN SHOW 1910.



FIRST PRIZE
AND
SECOND PRIZE
S.C.W. ORPINGTON
PULLETS
HAGERSTOWN
SHOW — 1910.
Bred & Owned By
CHAMPION
W. ORPINGTON
FARM
HOBOKEN, PA.



A group of prize winning White Orpingtons. This illustration presents a fine example of the progress made with this very popular variety in the last few years. The above birds were produced by the Champion White Orpington Farms, Hoboken, Pa., specialists in this variety.

THE BOSTON SHOW

JANUARY 10 - 14 - 1911



THE fifteenth annual exhibition of the

Boston Poultry Association held at Mechanics Building, Boston, Mass., January 10th to 14th, was the largest and most successful show ever held in the Hub. Every available bit of floor space in the roomy hall and galleries was occupied by the 4772 entries. Near the main entrance of the hall, the display cages were artistically arranged, each being topped off with evergreen trees, which gave a sort of rural flavor to the exhibits and proved very attractive to visitors.

The weather clerk was very kind in providing mild springlike weather, which brought out crowds of people to the show, the attendance being phenomenally great, especially on the opening day. The newspapers of Boston also helped greatly by printing good stories and effective cartoons of the poultry, pigeons and cats on exhibition.

The large entries in poultry and pigeons are due principally to Winthrop B. Atherton, the courteous, hustling and efficient manager at the Boston Show. Mr. Atherton not only possesses the necessary business qualifications to successfully manage a large show, but also possesses that rare qualification, namely, the faculty of understanding just what to do to make poultry fanciers flock to him each year, with good entries in classes, that often at other shows are conspicuous by their absence. Manager Atherton is an old poultry breeder and judge, so he can sympathize with and cater to breeders of all varieties, and not specialize the popular breeds at the expense of the less popular ones.

THE BANQUET

This fine understanding of the poultry breeders positions when exhibiting at Boston was well expressed by numerous speakers at the annual banquet tendered to visiting exhibitors and judges, held at the Copley Square Hotel, Tuesday evening. The tone and drift of nearly every speaker's informal remarks were the same, all unqualifiedly praising Manager Atherton for his liberality and fairness in conducting the Boston Show, and for his hospitality and courtesy in entertaining all who entered the doors of the old Mechanics Building. It is simply a case of real old fashioned fraternal feeling that governs one good poultry fanciers conduct towards his brother fanciers.

Mr. Atherton also shone as toastmaster, or rather roastmaster, his introductory remarks of the speakers being

By J. H. Drevestadt

witty and pithy. It is needless to say that all had a good time at the banquet, with plenty of refreshments and after dinner stories to feast on.

VETERAN FANCIERS MEET

One of the finest and most touching events at the Boston Show each year is the meeting of the veteran fanciers on the second afternoon of the exhibition, when they assemble at a dinner given in their honor, by the Boston Poultry Association. Among the old-time poultrymen around the dining table were George C. Buckman, 76 years of age, Melrose, Mass., S. P. Gurney, 73 years, Whitman, Mass., H. C. Shaw, 63 years of age, Milford, N. H., H. Hales, 81 years, Ridgewood, N. J., Dr. S. Lott, 68 years, Bellona, N. Y., J. M. Perry, 71 years, Brockton, Mass., C. A. Ballou, 61 years, Worcester, Mass., W. H. Brackett, 83 years, Dorchester, Mass., Henry Felch, 72 years, Natick, Mass., Moses D. Linfield, 71 years, Avon, Mass., S. H. Warren, 73 years, Weston, Mass., Dr. C. H. Newhall, 70 years, Needham, Mass., W. H. Sylvester, 63 years, Brockton, Mass., Charles L. Seely, 73 years, Afton, N. Y., and William McNeil, 64 years, London, Ont. It really would do the young bloods of the poultry business a world of good to watch the old fellows at one of these dinners. They seem to live their lives over again, and while their judgment of men and fowls may be maturer and sounder than in their youthful days, there is no abatement of enthusiasm, however, when it comes to discerning the fine points of their feathered favorites.

WYANDOTTES THE SENSATIONAL CLASSES

Wyandottes are great popular favorites in the Bay State and the Boston Show annually draws out the best Wyandottes of Massachusetts and adjoining states. This year the Wyandotte classes proved to be the sensation of the big show with 657 specimens of the different varieties on exhibition. White Wyandottes led all others in numbers with 220 specimens of most superior excellence, the cockerel class being unusually strong with 66 youngsters to pick the winners from. J. W. Andrews, did most of the winning, capturing three of the blue ribbons with cock, cockerel and pen, a great record in such strong competition. Horace Havemeyer, who was to judge the White Wyandottes, was unable to appear, owing to business of great importance

W. B. ATHERTON. Manager



(Coued ntinon page 347)

AMERICAN POULTRY WORLD



DEVOTED TO THE
Upbuilding of the Poultry Industry
in All Branches

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J. H. DREVENSTEDT . . . } Associate Editors
WILLIAM C. DENNY . . . }

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broad field of Poultry Culture and advancement.

STAFF ARTISTS:

Arthur O. Schilling,
Franklane L. Sewell,
I. W. Burgess,
H. G. Froby.

EDITORIALS

VERY WELL SAID

Replying to a letter by us, asking whether or not he would serve the American Poultry Association in the capacity of a member of the Executive Board, if elected thereto, Chas. M. Bryant, president of the association, wrote us as follows:

"Boston, Mass., January 18, 1911.
"Editor American Poultry World:
"Your letter of January 16, is received, in reference to the news clipping Mr. Thos. F. Rigg sent you for publication in the February number of Reliable Poultry Journal, and would say, I was solicited at St. Louis last August to allow my name to be put before the association as a member of the Executive Board, and I told Mr. Rigg if the association wanted me, would be willing to serve. I am doing so thinking that perhaps the retiring president might be of service to the incoming president, also to the board as a member.

"I do not know what position you have taken in reference to the next meeting of the American Poultry Association, but I certainly trust you will use your influence to have the meeting held in Boston. Of course, if the association voted to go to Denver, why to Denver I go, but it is a peculiar proposition that there are eight or nine hundred people voting where the meeting shall be held, while only about one hundred and fifty people attend, and it strikes me that the climate in Boston, particularly in August of each year, is better than that of most cities. Boston certainly is an ideal place to have the meeting and, furthermore, it seems to me that the association should hold its meeting in the east once more and it would be a great gratification to me to have the meeting held here on my retiring from office.

"Yours very truly,
"Chas. M. Bryant."

Our readers are aware that President Bryant announced publicly at the closing session of the A. P. A. convention held last August in St. Louis that he would not be a candidate for

re-election to the office of president. As regards electing him a member of the Executive Board, there can be no doubt that he should be chosen by a highly complimentary vote.

It is not every day that a man of Mr. Bryant's qualifications will feel that he can devote a considerable amount of valuable time and hard work to the duties of an office of this kind. Mr. Bryant is an experienced, successful business man—a man of judgment, of strict integrity, and a worker.

It is not public knowledge—though it should be—that Colonel Bryant paid out of his own pocket more than \$1,200 in 1903-1904 to get the Rhode Island Reds admitted to the Standard of Perfection. Only recently he spent in the neighborhood of one hundred dollars experimenting in color work, trying to have Boston lithographers reproduce a sample Rhode Island Red feather for publication in the 1910 edition of the Standard of Perfection, but the experiment was not a success up to the time the new book was ready for binding, hence the feather reproduction was not offered to the association.

A man of Mr. Bryant's business standing and individual character, who will render such services as these to the association, deserves well indeed at the hands of voting members.

As regards the place of holding the next annual convention of A. P. A., we have no personal choice, except an earnest desire to have the meeting held where it will be best for the association and for the industry it represents. We have heard nothing definite here lately from the Colorado Branch and the Denver workers, nor have the Toledo men and the Ohio Branch come to the front with any recent statement of what they are prepared to do or will guarantee to do.

At St. Louis last summer Denver guaranteed three hundred new members if the association would vote to go to the Rocky Mountain metropolis, and Toledo promised one hundred and twenty-five members if the association would meet in that city. We have heard nothing new in definite form from either city during the last several weeks—just at the time when somebody should be fishing, cutting bait or getting ready to go to shore.

President Bryant, in his letter above quoted, has put in a strong personal plea for Boston—and we felt that it would be right to publish his letter so that interested members who are to vote on the place of meeting this month will know President Bryant's wishes and be informed that Boston is an applicant. At St. Louis President Bryant stated in open meeting that if the next convention is held at Boston the visiting members can rely on a cordial welcome.

TO CONDUCT PRACTICAL DEPARTMENTS

The services of Frederick H. Stoneburn, Professor of Poultry Husbandry, Connecticut Agricultural College, Storrs, and Horace Atwood, Poultry Instructor, West Virginia Experiment

Station, Morgantown, W. Va., have been engaged as regular contributors to A. P. W.—a fact which we are sure will be good news to our many readers.

These well known authorities on poultry subjects will conduct, or contribute to, four practical departments as follows:

"Questions and Answers", to be conducted by Professor Stoneburn.

"Health and Hygiene", to be conducted by Professor Stoneburn.

"Care and Feeding", to be conducted by Professor Atwood.

"Hatching and Rearing", to be conducted by Professor Atwood.

These men, as a matter of course, will continue in their present positions, but will furnish manuscript each month for A. P. W. In handling questions that we receive from subscribers requiring answers, we shall send to Professor Stoneburn those that we think he is best qualified to answer, and the same with Professor Atwood.

Not all of these practical departments will be published every month, as a general rule. For example, Hatching and Rearing is a department that will prove beneficial January 1st to September 1st of each year, whereas it might not be advisable to publish a grist of matter on this subject during the fall months.

However, it is probable that there will be as much reading matter each month of this character as our readers will require—or will read carefully and digest. Only such questions will be sent to Professors Stoneburn and Atwood as are of a general character—that is, questions that will interest a large number of readers. Other questions will be answered by members of our office force or will be returned unanswered in cases where it is not deemed practical to make satisfactory replies.

The services of Messrs. Drevenstedt, Denny, Wolford and the editor will still be at the command of A. P. W. readers as a source of timely information, so far as work of this kind can be given the necessary attention. During the rush season it is impractical to devote as much time to correspondence of this kind as we should like to, but we will continue to do all that we can along this line.

CURRENT POULTRY NEWS

In this issue page 303, appears the first installment of a new contributor to A. P. W. in the person of W. B. Atherton, Boston, Mass., well-known as the editor and publisher of the *American Stock Keeper* and secretary-superintendent of the annual Boston Poultry Show.

Mr. Atherton will furnish a monthly letter to A. P. W. under the heading "Current Poultry News". He is to act as a free-lance, will say what he thinks, what he pleases—the one provision being that he assumes personal responsibility.

On account of his long experience and intimate association with prominent eastern poultrymen, especially those of New England, we may expect an interesting and valuable monthly letter from Mr. Atherton.

THE DOLLAR EGG IS HERE

TIME AT HAND IN STANDARD-BRED POULTRY INDUSTRY WHEN MEN AND WOMEN WHO MEAN BUSINESS AND KNOW WHAT THEY WANT, WILL PAY ANY PRICE WITHIN REASON FOR HIGH-CLASS HATCHING EGGS. BUT THEY DEMAND QUALITY

By Grant M. Curtis.

We recall quite clearly the time, ten to fifteen years ago, when the idea took form in the minds of poultry breeders that they could not afford to buy hatching eggs at \$2.00 per thirteen—that if they really wanted “good quality” it was necessary to pay three dollars per sitting!

Prior to that time the customary price had been, \$2.00 for one sitting, \$3.50 for two sittings, \$4.50 for three. As time passed a poultryman here and there asked \$3.00 per sitting, \$5.00 for two sittings. The next step was \$3.00 per sitting “straight”—and we thought it a long forward stride.

Then the leading eastern specialty breeders advanced their prices to \$5.00 per sitting, \$9.00 for two sittings and \$12.00 for three sittings. Others put their new prices at \$5.00, \$8.00 and \$10.00. This was “going some” with a vengeance—as it appeared only about ten years ago.

But what of the present? A good deal of water has passed under the bridge in the last few years and today we find the standard-bred branch of the poultry industry on a higher and far better basis than ever before. At present this branch of the industry is rapidly getting in shape so that men and women of character, of intelligence, of energy, of business training, of financial strength can well afford to make the breeding, exhibition and sale of standard-bred fowls their sole occupation.

And this question of the “prices that can be obtained” is of vital importance!

Not one person in a hundred realizes what it costs in time, money and hard work—in close application and costly experimenting—to develop, to build up a prize-winning strain of standard

poultry. This is especially true if the variety selected is a popular one, because that means keen competition and that superior quality must be produced in order to win.

It takes years, as a rule, to create a strain of domestic fowls, any variety, which comes close to meeting standard requirements and that will reproduce itself—male and female—in profitable numbers. In a majority of cases the foremost successful poultry breeders of the United States, Canada and England have devoted ten to thirty years of thought and labor to this work, spending money freely in their desire to breed and own “the best.”

To fix the selling prices for hatching eggs from standard-bred fowls of such quality, of such ancestry, is not an easy matter. Naturally the demand that exists, or that can be created, will determine the prices to be had from time to time; yet it is clear that cost of production, plus the cost of securing and filling orders, plus a fair margin of profit, must be obtained by those who engage in the sale of hatching eggs if this branch of the industry is to be properly developed.

Quality in standard-bred fowls has improved greatly during the last ten years—as a general rule. This we know to be a fact. It takes much better birds now to win prizes at the average poultry exhibition than was the case ten years ago. And it now costs far more to produce eggs that will hatch prize winners than it did in time past—no doubt about this! There must be better quality in the parent stock, closer selection, greater skill used in mating, better care—an increased investment of money and brains all along the line.

In other words, the standard-bred poultry business is upon a higher plane than formerly—for which we may be duly thankful. Every day from this time on, the work of producing prize winning stock will call for increased skill, for improved methods, for more study and more patience—for real “brain work” to go along with suitable hen houses and a manure scraper.

The days of the one-dollar-per-sitting, two-dollar-per-sitting and three-dollar-per-sitting hatching eggs are gone never to return, so far as the leading successful breeders of standard-bred fowls are concerned. Eggs of the quality now strongly in demand simply cannot be produced and sold

S. C. BUFF ORPINGTONS

“Champion New Yorker”

This famous bird won 4th Cockerel, Madison Square, January 1909, 1st Cockerel, Rochester, 1909, 1st Cock Chicago, 1909, 1st Cock at Madison Square, 1909-10, 1st Cock, Rochester, January, 1910.

4 FIRSTS at 5 SHOWS

and special at Madison Square for

Best Orpington Male All Varieties

I have a few grand Cockerels sired by “Champion New Yorker” that show wonderful quality, for sale at reasonable prices, quality considered.

Some June hatched Cockerels of the same high quality at much lower prices.

Write for my booklet, it's free.

H. H. KINGSTON, JR.

R. F. D. 1-A, Rochester, N. Y.

Fell's Famous White Wyandottes

WINNERS AT THE GREAT

Madison Square Garden Show, December, 1910

in one of the largest classes ever exhibited, 1st and 3rd cocks, 2nd and 4th hens, 3rd, 4th, and 6th cockerels, 1st and 3rd pullets, 1st pen, special for best display on thirteen entries. MY WINNING PULLET was pronounced BY THE EXPERTS the best White Wyandotte Pullet ever shown: MY FAMOUS COCK, TEDDY, again wins first, making two years in succession that this grand bird has won this high honor in America's Greatest Show. My first pen stood out so far ahead of the class that they were judged by many before the awards were made.

I shall mate up the grandest lot I ever put together for my coming Egg Trade

SEND FOR FREE BOOKLET

A. J. FELL,

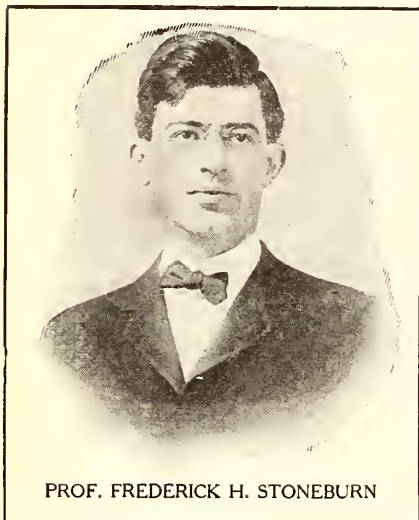
Box A,

WEST POINT, PA.

at these low prices—and poultry breeders who have not yet found this out will learn the truth presently.

Producing these high-quality eggs is only about one-half the poultryman's problem. He must sell them—must find a market, and here the expenses come trooping in.

In order to get good prices he must have a reputation, he must prove to the interested public that his birds and the eggs therefrom are what he believes them to be—are as good as he claims



PROF. FREDERICK H. STONEBURN

To do this he must go into the show room, must place his best specimens along side of those of other poultrymen—his competitors in the market for orders. And after he has won his share of the prizes, the general public is still to be told all about it and this means advertising, printed matter, letter writing, postage—means a lot of work to be done by some one, and work (labor) costs money, is a valuable commodity.

All this expense—over and above the cost of producing the eggs themselves—has to be settled for. And it follows as night the day that if we are to do a profitable business in the

production and sale of eggs for hatching, the prices obtainable must be high enough to cover both branches of the work, the cost of producing and the cost of selling, with a profit besides.

Taking into account the quality now demanded, the present cost of producing this quality and the necessary cost of making sales, we are convinced that the leading successful specialists of the country are fully justified in asking \$10.00 to \$30.00 per sitting for their best hatching eggs—and they are doing so. Moreover, the interested public is paying these prices and will continue to do so willingly, eagerly, provided assurance is given of high quality and a square deal.

Take the case of Ernest Kellerstrass, as an example. If we were in the business of producing and selling high-class eggs for hatching, we certainly would study Mr. Kellerstrass'

methods and the results he is getting. They are remarkable—yet are based on common sense and are entirely legitimate, so long as he delivers the goods.

In the first place, Mr. Kellerstrass recognizes that back of or beneath all the "fuss and feathers" of the standard-bred poultry business are these foundation facts—meat and eggs! Therefore we find him advertising "the strain that produces the most eggs; the strain that produces the most meat."

Next we find Mr. Kellerstrass going after the best stock he can buy or breed—the very best to be had. He is well aware that he is charging high prices, and he is shrewd enough to know that the man who gets top prices must supply top quality.

Kellerstrass Farms charge \$10.00 per fifteen for medium-quality hatching eggs and \$2.00 per egg straight for first-class quality, taking the run

ALL WHITE 2000 Breeders

Leghorns

Wyandottes

Plymouth Rocks

Cockerels \$3 and up; Eggs that hatch \$2 per sitting and \$6 per hundred; Baby Chicks that Live, \$13 per hundred in any quantity, our Incubator capacity being 12,000 eggs.

Write for Free Descriptive Circular and Show Record.

THE DUNLAP-SCHWIND COMPANY, Box 4793, CHATHAM, N. Y.

WHITE ORPINGTONS

At Chicago, December 1910, in by far the largest and strongest class of WHITE ORPINGTONS ever exhibited at this show, I won 1st pullet, 2nd cockerel, 3rd hen and 5th cock. These winnings place my strain in the front rank of the breed today. They have many others to their credit, as shown in my booklet, which is free.

I have hundreds of birds for sale, and if you desire eggs from these winners, book your orders early

Dr. GUY BLENCOE,

ALMA CENTER, WIS.

Moore's S. C. White Leghorns

PROVE THEIR SUPERIORITY

The Great Rochester Poultry Exhibition, January 9-14, 1911

Winning in an open class of 83 birds, and 9 pens of SINGLE COMB WHITE LEGHORNS, Cock 1-3-5; Hen 1-2-3; Cockerel 1-5; Pullet 1-4-5; pen 1; and TWELVE SPECIALS, including best display of LEGHORNS; best display of S. C. WHITE LEGHORNS; BEST COCKEREL in Mediterranean class, and BEST SHAPED LEGHORN MALE in the show. Our stock is bred for constitutional vigor, large size and heavy egg production as well as for exhibition qualities.

EGGS FOR HATCHING and DAY-OLD CHICKS—UTILITY and FANCY
Choice stock for sale at all times. Send postal for free mating and price list

MOORE BROTHERS,

MOSCOW, N. Y.

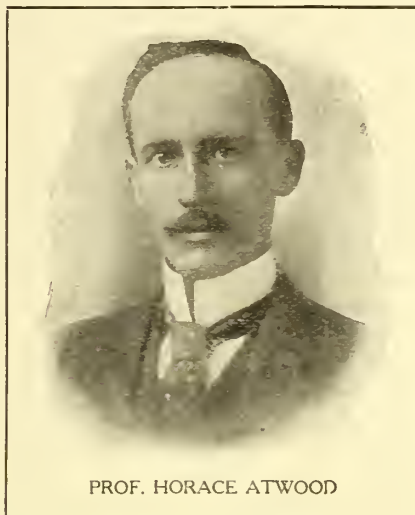
of their best regular matings. During the season of 1908-1909 they sold 1,024 eggs from their best thirty hens (regular matings) at straight \$2.00 per egg, realizing \$2,048 from this source of income. Last season they sold 4,534 eggs at this price, yielding them \$9,068 from 220 choice hens, and for the present season they have retained 320 yearling hens and well-matured pullets for the \$2.00 egg trade.

On May 12th, 1910, the writer was in Kansas City on business and spent the night at Mr. Kellerstrass' home, located on the Kellerstrass Farms, nine miles out of the city on Westport Road. The electric cars stop at a neat station at the entrance to the sixty-acre home farm. Two other tracts of land, each forty acres in extent, lie near at hand across the road.

On that date, May 12th, Mr. Kellerstrass was three weeks behind his orders for the \$2.00 eggs. The pack of cards that he showed us from his order files was three to four inches thick, each card representing an unfilled order. At the same time he showed us two wire baskets, both full of letters with checks, drafts and money orders attached. These were the original orders and they were being held in this form until the eggs were shipped. If a customer became impatient and asked to have his money returned, his own remittance in check, draft or money order was sent back to him.

Mr. Kellerstrass was an experienced, successful business man before he

gratified a life-long hobby in buying a country home and taking up the breeding of fine poultry. In his poultry work he is carrying out his own ideas. He makes a study of values, present and prospective, and then ap-



PROF. HORACE ATWOOD

plies commonsense methods and well-known business principles to the task in hand. He believed that he saw great possibilities in the standard-bred poultry business and he has already taught the old-timers a lot of things worth knowing—things worthy of their careful thought!

If Mr. Kellerstrass had done some-

thing original, something "crazy", his success might have been looked upon as accidental, as a "freak". But he is too commonplace, too shrewd a man to attempt anything original! About the only risk he took was to defy or ignore the American prejudice against white flesh fowls as table poultry.

Next he went after an attractive, a "catchy", easy-to-be-remembered name for his strain, also a name that expressed an idea—the idea of clearness, of purity, of brilliancy in white plumage. A Mr. Kirby of England had won first prize on a White Orpington cockerel at the great Crystal Palace Show, London, England—in the home country of all the Orpingtons. The following year this same bird won first as a cock at the Crystal Palace, thus establishing his lasting value, also his reputation as a White Orpington male second to none, at least so far as England's greatest annual show was concerned.

For this bird Mr. Kellerstrass cheerfully paid one hundred pounds sterling—\$500.00. How much more he would have paid is not known. He bought the best bird of the year—as he believed; but far more important than this, he bought a name for his strain—Crystal!

The Kirby cock bird was shown that same season at Madison Square Garden, New York City, and won first prize, thereby confirming Mr. Kellerstrass in his hope that he had in fact got hold of the best White Orpington male then in existence. He named this bird "Crystal King", placed him

LATHAM'S EXHIBITION Barred Plymouth Rock Females

PROOF Sweepstake Champion Female won eight (8) times at Madison Garden (including shows of 1910 and 1911), and Boston Shows three (3) consecutive shows at Boston, 1908-1909-1910.

This record has never been approached
by any other breeder

THOUSANDS of Prizes won by my customers all over America and in foreign countries (won with bird bought of me, or with birds hatched from eggs bought of me). My **First Prize Pullet**, winner of **Sweepstakes Champion** and **Color Special** prizes at last Madison Square Garden Show, December, 1910, in the very **hottest of competition**—pronounced by the judge to be "**The best pullet he ever saw or handled,**" was bred from one of my matings of last year.

Someone Will Raise the "Top-Notcher"
The "Latham Best Pullet" for the Season of 1911-1912
WHY NOT YOU?

C Twenty-five years of study and careful breeding—the records in the show rooms made by my customers and myself from the results of this breeding, stamps my **Barred Rocks** as the **World's Most Reliable Strain as Producers of the Best Standard Females**, the kind that win in the **keenest competition**. Every prize winning female I own will be expertly mated, and I will sell my customers eggs from **exactly the same females I breed from** for producing next season winners. My customers will have absolutely equal chance with me in eggs from my matings at **\$1.00 per Egg**. Positively no special eggs reserved. No exclusive matings. Spring Circular mailed on application.

C. H. LATHAM, Box B, LANCASTER, MASS.



**First Prize Pullet Sweepstakes Champion at
Madison Square Garden Show.
December, 1910.**

[Cut from untouched photograph just as the camera caught the bird.]

at the head of his yards, and here we have the story of how the Crystal strain of White Orpingtons got its name—and a lot of fame, besides.

Let us not forget, let us be sure not to overlook the fact that here was enterprise, thought, shrewdness, good business judgment. An old saying has it that "well bought is half sold". We might add in this connection that "well planned means an easy road to success", provided the same "good head" stays on the job.

Ernest Kellerstrass would be unhappy if he did not make money out of whatever he turns his hand to. He is built that way. With him, business is in the nature of a contest and he glories in his ability to study out a plan, to work up a proposition that will "pay out" and leave a good margin of profit besides. He could well afford to lose five thousand to ten thousand dollars a year for several years "playing at the chicken business", but that is far from his idea, his training, his desire.

Today Mr. Kellerstrass is making the production and sale of fine poultry his sole business—is doing it because he prefers to live in the country, because he is fond of fine fowls, because he believes the poultry business has far greater possibilities than any of us has yet thought out, let alone "proved-up"—because he regards the business as strictly legitimate and because he is making more money today, five to one, out of poultry, after only six or seven years of preliminary work, than he ever made in any other business, basing this statement on the amount invested and the annual volume of sales, on the total risk in all forms. Last season, on sales of less than \$50,000, the Kellerstrass Farms cleared \$18,178.53. And they did this with an expenditure of less than \$5,500 in advertising.

Said Mr. Kellerstrass to us at the time of our visit, May last: "Mr. Curtis, from this farm this year my books show that I have averaged, to May 1st, \$23.00 for every exhibition bird and breeding fowl sold—averaged, mind you. Well, sir, in my crude, expensive way I can grow a fine pullet or cockerel to six months old, or to maturity for two dollars—and you can see that to sell these birds at an average price of \$23.00 each leaves me a big margin for selling expenses and net profit besides."

Continuing, he said: "Now about eggs for hatching. Those cards and orders with money attached show you

how far behind I am—what the demand is. Now in my crude, expensive way I can produce eggs for ten cents a piece—at a cost of \$1.20 a dozen. ONCE I GET STARTED LIKE THIS FARM IS TODAY. Well, sir, at \$2.00 per egg, there certainly is enough margin to satisfy any business man, while as for the demand, I finally stopped my advertisements in the poultry papers so as to stop the orders and the abuse."

Facts are one thing—deductions are another. What are some of the conspicuous results of what Mr. Kellerstrass has done—of what he is doing? Much could be said along this line, but we wish to direct attention to only one phase of the subject, because this article is already too long.

What are the plain results of Mr. Kellerstrass asking—and easily getting—two dollars straight per egg for hatching eggs from his best regular matings—\$30.00 per sitting of fifteen? Read his page advertisement in this issue of A. P. W., and you will readily get at what we have in mind. Mr. Kellerstrass is still "on the job"! In his advertisement he tells the public that in one poultry paper, out of fifty

classified ads offering White Orpingtons and White Orpington eggs for sale, forty-four of the advertisers said they were breeding his strain.

Big fact—shrewd Kellerstrass!

What is the secret of this? Perhaps there are several secrets—or reasons. One may be the genuine, substantial values of the breed or variety. Another perhaps is the "boom"—so called.

But above all other reasons we place this fact: That when the leader

BABY CHICKS AND EGGS BUFF, WHITE, BLACK ORPINGTONS

We are now booking orders for Eggs and Day-old Buff, White and Black Orpington Chicks, hatched by the best system yet devised. For hatching, we use only eggs from our own farm-bred, healthy, heavy-laying, prize-winning strains, and therefore, we know that we are giving our customers the highest possible value; and we say positively, and with perfect confidence, that no one can offer you a better proposition, if as good a one as ours.

158 Prizes at Four recent Shows. As the demand for Day-old Chicks and Eggs will be enormous this coming season, you should not delay a single day in sending for our catalogue, which gives full particulars.

Grannis Bros., R. F. D. 14, LAGRANGEVILLE, Dutchess County, NEW YORK.

BRED TO LAY

FREE RANGE

BRED TO PAY

S. C. WHITE LEGHORNS

We are offering at attractive prices, some choice yearling hens for breeders. These are the large, vigorous bred-to-lay kind. A limited number of Day-old Chicks for March delivery at 15 cents each. Eggs \$1.50 for 15; \$8.00 per hundred. Write your wants. Satisfaction guaranteed.

SANDS & BEILMAN,

Box, W,

HAWLEY, PA.

Red Feather Farm Winnings AT THE BIG THREE.

Providence, R.I. Won 1st and 2nd Cock, 2nd and 3rd Hen, 1st Cockerel, 1st and 2nd Pullet, and 2nd Pen. Gold special for champion male, female, and pen; \$25 cash special for best display, and the R. I. Red Club and State Branch Cups for best display, both combs competing.

Great N. Y. Show 1st Cock, color special, 2nd and 6th Cockerel, 3rd Hen, 2nd Pullet, ribbon on Pen.

Boston Show 2nd Cock, 1st (color special), and 6th Hen, 1st Cockerel, (color special), 3rd Cockerel, 3rd and 4th Pullet, 1st PEN. A big lot of choice cockerels, also a few cock birds. If you think a few Eggs would help you, send for our Mating List, ready February 1st.

F. W. C. ALMY, Prop., Box 22, Tiverton Four Corners, R. I.

WINNINGS AT NEW YORK 1909-1910

1st Cock
5th Pen
Color Special on Male

WINNINGS AT WILLIAMSPORT 1909

1st Cock
1st Hen
2nd Cockerel
3rd Pullet
1st Pen
Shape and Color Special on Male and Female

Exhibition and Breeding Stock

for sale, including

400 ——— YOUNGSTERS ——— 400

COX'S A. B. C. STRAIN

S. C. Buff Leghorns

Write and tell me where you want to win and I will tell you what I can do for you.

ALBERT B. COX,

49 Thurston Road,

ROCHESTER, N. Y.

WINNINGS AT ROCHESTER 1909

1-3 Cock 1-2-3 Hen 3 Cockerel
2-5 Pullet 1 Pen
Color Special on Male and Female

PRIZES

Schilling Challenge Cup
Buff Leghorn Club Cup

WINNINGS AT ROCHESTER 1910

2-5 Cock 4-5 Hen 3-5 Cockerel
1 Pen 1 Pullet
Schilling Challenge Cup
Honorable Presidents Cup
Silver Set from Buff Leghorn Club
Special for Shape, Female

in the White Orpington campaign fixes the price of hatching eggs at \$30.00 per sitting he leaves PLENTY OF ROOM under that price for his followers, for his customers to do a profitable business in hatching eggs at \$5.00, at \$10.00, at \$15.00 or even at \$20.00 per sitting, and on account of the reputation he is building up for the Crystal strain of White Orpingtons, they are glad indeed to help him in this work by advertising his strain—glad to do this because it pays, because he has left room underneath his prices for them to live, breathe, pay their expenses as poultry raisers and make a profit besides.

We submit that here is one of the big facts in the Kellerstrass success—in the present remarkable demand for White Orpingtons. We have said that it is time the breeders, the champions of other equally valuable breeds and varieties of standard poultry were thinking about these "signs of the times". Some of the signs are so big and plain that it is sheer stupidity for us not to grasp their meaning—their true significance.

To wind up this long article let us say that our belief, our claim is that the day of the dollar egg is here, because the interested public now demands, in sufficient numbers, the quality of eggs that should bring a dollar each when sold, provided the expert poultryman is to get cost of production, plus cost of selling, plus a legitimate—a fair profit.

In this connection we refer more particularly to the leaders—to the men and women who are successful in building up, through years of study and costly experimenting, extra valuable strains of the popular varieties—birds that are good enough to win the blue and red ribbons at the winter shows and that will reproduce their standard qualities in large degree.

If the leaders charge a dollar per egg—\$10.00 to \$30.00 per sitting—they themselves can afford to put still more time and money into the work, can afford to improve the quality of their stock still further by close selection—and the result must be that every one of their customers will get better quality and therefore the entire

industry will feel the uplift—the forward movement.

Furthermore, by this simple and natural process the many customers of the leading successful breeders can then sell at profitable prices—can sell eggs at \$5.00, \$8.00 and \$10.00 per sitting and thus in turn can improve their stock, their methods—can work upward into a position where they can make the production and sale of standard-bred poultry their sole occupation.

This will be one way—and a perfectly natural and legitimate way—to build up the standard-bred poultry industry, which is the object of this article—which likewise is one of the principal reasons why AMERICAN POULTRY WORLD exists.

TOWARD THE THREE THOUSAND MARK

During about thirty days—between the dates December 15, 1910, and

PYLE LEGHORNS I am booking orders for Eggs for season of 1911. S. C. Red Pyle and Blue Pyle, Madison Square winners. \$5.00 per 15, other pens \$2.00 per 15 at which price I include Silver, White, Columbian, Buff, Partridge, Golden and Black Wyandottes. Barred, White, Buff Silver Penciled, Columbian and Partridge Rocks. Send for my circular of Holsteins, Hogs and Hens.

GEO. E. HOWELL, Spruce Farm, HOWELLS, N. Y.

THE GREAT AMERICAN HEN so justly famed in song and story, has no grander representative than the

BUFF COLUMBIAN

Wyandotte or the Buff Columbian Rock, the new varieties that are "making good" with the best of them. Of unsurpassed beauty, appealing both to the many who admire the Columbian markings, and to the equally large number who fancy a fowl with Golden plumage.

START NOW WITH THESE RISING BREEDS

Write the Originator

EDW. W. CONE, MUSKEGON, MICH.

"Pure Gold" BUFF WYANDOTTES

Not the common kind, but the kind you have been looking for, a dream in Buff color. Fine stock for sale. Eggs for hatching. Write for prices and particulars.

HENRY A. INGALLS, Box 33, GREENVILLE, N. Y.

HIGHLAND FIVE ACRE POULTRY FARM

KENNETT'S O. K. STRAIN

S. C. BUFF ORPINGTONS
BARRED PLYMOUTH ROCKS
R. C. BROWN LEGHORNS

One hundred and twenty-five choice, thoroughbred and exhibition specimens, cocks, cockerels, hens and pullets, *must be sold*. They are prize winners, and have first premium records, scorings reaching 92½ points. Get in quick if you are looking for a bargain.

J. L. KENNETT, Proprietor, No. 28 Louis Block, DAYTON, OHIO

Buff and Black Orpingtons White Wyandottes and S. C. Rhode Island Reds

Bred from Madison Square Garden Winners. Cook, Duston and Gardner Strains. Grown on free range. All breeding stock carefully selected.

Eggs from Buff and Black Orpingtons, \$10 per sitting. White Wyandottes and Reds, \$5 per sittings, 3 sittings for \$10. Stock for sale at reasonable prices.

F. B. CRAWFORD,

RAHWAY, N. J.

Hillcrest Farm Champion Partridge Rocks

AMERICA'S BEST 1906-07-08-09-10 AT MADISON SQUARE GARDEN

Again we proved our superiority, winning 3 firsts, 2 seconds, more than all competitors combined. ¶ Will make up ten pens for our egg trade. ¶ A few birds to spare

Barred Plymouth Rocks of the Same Quality

COCKERELS FOR SALE, and can be returned at our expense if not satisfactory

WM. F. FOTTERALL, Prop.

Box O,

OAKFORD, PA.

January 15, 1911—one hundred and thirty-two new applications for membership in the American Poultry Association were received and have been voted on favorably by the Executive Board.

We wonder how many of our readers will appreciate what this means?

Here is one-fifth as many members as the association had, all told, five years ago—at which time the organization was thirty-two or thirty-three years old.

A third of a century, with only six or seven hundred members, as compared with the enrollment of one hundred and thirty-two members in four or five weeks, is quite a change—and for the better.

And these new members include many a substantial name. Furthermore, they come from all parts of the country. Following is the list by states:

PENNSYLVANIA:—Wm. W. Diesler, Chestnut Hill; R. S. Roberts, West Chester; Norris G. Temple, Pocopson; J. Nelson Yocum, Chestnut Hill; H. M. Kenver, Chestnut Hill; Ellis S. Shelly, Williamsburg; H. C. Deturk, Reading; A. E. Wohlert, Narberth; Joseph Elias, Mt. Airy; G. B. Hatton, Sewickley; W. G. Sherrick, Everson; San. S. Bliem, Pottstown; V. Y. Dayhoff, York; J. Patrick Donly, Carmichael; J. S. Haupt, Easton; Homer A. Waddell, Leechburg; Geo. T. Weingartner, Newcastle; J. F. Scholz, Erie; J. G. Hollinger, Elizabethtown and Lawrence Jackson, Haysville.

ILLINOIS:—W. J. Stephenson, Mt. Vernon; Guy Brown, Chicago; Ernest R. Heath, Zion City; P. W. Windle, Mt. Morris; W. C. Reid, Harvard; Guy McDavid, Irving; R. L. Stephens, Bloomington; Benj. Overbeck, Edwardsville; L. H. Eldridge, Bradford; Robert Richardson, Hinsdale; W. F. Reiffert, Quincy; Erwin N. Pifer, Eureka; F. S. Funk, McLean and Kishwaukee Poultry and Fanciers Association, DeKalb.

MARYLAND:—Chas. M. Diffendorfer, Baltimore; C. L. Opperman, Hyattsville; H. M. Fod, Baltimore; Foster Sudler, Sudlersville; John D. Early, Roslyn; Wm. E. Pearce, Dulaney's Valley; Geo. M. Shriver, Pikesville; S. H. Fox, Eccleston; Geo. G. Horn, Catonsville; Alex R. Early, Roslyn; Harmon Stewart, Baltimore; T. Bayard Scott, Childs and J. Geo. Sturgeon, Lansdown.

VIRGINIA:—S. S. Busch, Richmond; C. F. Cross, Richmond; W. C. Blanton, Ashland; H. D. Kerr, Ashland; J. W. Dennis, Binns Hall; W. M. Milan, Richmond; Andrew J. Warren, Richmond; W. H. Wyatt, Richmond; Walter C. Schaaff, Richmond; G. Franklin Lenz, Newport News; Fred A. Jones, Gloucester and R. S. Moss, Burke's Garden.

TEXAS:—Lone Star Poultry Association, San Antonio; Dr. C. W. Gotcher, Garza; L. E. Gillett, El Paso; D. G. Heineman, El Paso; G. W. McNeil, Prosper; Lee Mason, Kerryville; Dan E. Root, San Antonio; John D. Boon, Fort Worth; R. M. Johnston, Houston; South Texas Poultry & Pet Stock Association, Houston; F. A. Heitman, Houston and Harvey T. D. Wilson, Houston.

NEW YORK:—Geo. L. McAlpin, East Hampton; Ancell H. Ball, Walter Mill, L. I.; Vladimir Simkhovitch, New York City; Howard Gould, Port Washington; Fred R. Hancock, Cortland; H. F. Hildebrandt, Rochester; John G. Holtforth, Rochester; Adam J. Riebel, Buffalo; Henry Cundell, Water Mill, L. I.; and J. H. Martin, New York City.

OHIO:—Ross M. Sherwood, Wooster; John T. Newton, Cuyahoga Falls; Dr. Chas. A. Ulmer, Bucyrus; B. F. Hewitt, Dayton; Wm. A. Wilson, Doylestown; Benj. Huckeriede, New Bremen; S. E. Sternberger, Jackson; F. D. Sutton, Youngstown.

NEW JERSEY:—Wm. Aurswald, Vineland; Philip Kearney, Morristown; Chas. L. Bowler, Deal Beach and Thos. G. Bursch, Brown's Mills.

MISSOURI:—Fred Crosby, Kansas City; L. A. Osborne, Sedalia; Edward

Mahood, Webster Groves and Excelsior Springs Poultry and Pet Stock Association, Excelsior Springs.

ONTARIO, CANADA:—L. B. Forsyth, Toronto; Charles Sawden, Toronto and Ontario Agricultural College Poultry Club, Guelph, Ont.

NEBRASKA:—Claude O. Hudson, York; C. M. Reynolds, Fullerton and Herb. Reisinger, York.

KANSAS:—R. E. Mesnard, Humboldt; Frank Knopf, Holton and Chas. A. Hawk, Atchison.

OREGON:—B. Lee Paget, Portland; M. J. Myers, Portland and E. H. McClanahan, Eugene.

LOUISIANA:—J. N. Wetherill, Lake Charles and Wylie Gauthier, Lake Charles.

CALIFORNIA:—W. H. Ingram, Fruitvale and J. E. Pearson, Pasadena.

UTAH:—E. S. Russell, Centralia and W. D. Buntin, Salt Lake City.

WEST VIRGINIA:—Wm. D. Corder, Philippi and C. Lee Reynolds, Flemington.

MINNESOTA:—G. W. King, Austin, and J. C. White, Mable.

IOWA:—Frank E. Mixa, Ames and A. D. Severe, Dows.

T. E. McLean, Knoxville, Tenn.; **Ralph W. Strong**, Kalamazo, Mich.; **Frank P. Johnson**, Indianapolis, Ind.; **W. P. Hofferbert**, Gadenen, Ala.; **J. Duncan Bell**, Paris, Ky.; **Geo. J. Hinds**, Westville, Okla.; **A. W. Kaye**, Meridan, Miss.; and **Carroll Menefee**, Sperryville, Va.

The membership of the American Poultry Association is now rapidly nearing the three thousand mark. If the good work is kept up there can be no doubt that when the association holds its thirty-sixth annual meeting next mid-summer it will have upwards of three thousand members. In that event it will have multiplied its



ATYPICAL SPECIMEN BLACK ORPINGTON COCK
BYER'S STRAIN Bred And Owned By
C. S. BYERS HAZELRIGG IND.

A BYERS BLACK ORPINGTON

The Black Orpington cockerel shown in the above illustration is owned by C. S. Byers of Hazelrigg, Ind. He was exhibited in a display cage in the center of the main floor at the Chicago Show. His exceptional quality attracted much attention from the breeders and critics who examined him at that time. He was easily one of the largest specimens we have seen during the past season and had excellent color. Despite the fact of his very large size, he had none of the Cochins characteristics which seems to be in favor with some breeders and judges, but which will surely work a detriment to the Orpington if adopted as ideal.—A. O. Schilling.

membership about five times in the last five years.

WERE "THE GREATEST EVER"

New York City and Boston both held record poultry shows this season—record shows in attendance and in quality. The attendance was registered at the box offices, hence there can be no dispute about that—and we have it from men well qualified to judge that the quality of the birds in

The Result of Years of Careful and Scientific Line Breeding

SUN SET REDS

ROSE
AND
SINGLE
COMB

25 Magnificent Rose Comb Breeding Cocks, \$5 to \$10

Worth more, but must be sold. A nice lot of R. and S. C. Red Cockerels. Will sell a few males with score cards from McClave. Eggs from matings of both Reds and Buffs sure to produce high-class show birds. My Reds have won many regular and special prizes. Buffs, won at Coshcocton and Ohio State shows. Member Red and Buff Clubs.

J. Quincy Adams, Coshcocton, O.

"President"

SINGLE
COMB

BUFF
LEGHORNS

Represent Oldest and
Strongest Blood Lines
in America

all the popular classes was distinctly superior this year to past achievement.

Certain it is that the classes were larger and competition as a rule was of the keenest. The best-known and most successful breeders were represented, in a majority of cases—and they were on hand with a determination to win, or know the reason why.

The attendance at both shows was simply unprecedented. New York broke its past record on Thursday of show week with a paid attendance of more than five thousand at fifty cents each, but Boston easily passed this mark on its big day by a record of nearly seven thousand paid admissions.

And the "quality" of the visitors was noteworthy at both shows. They were not only decidedly numerous during the three or four days of largest attendance, but they were prosperous looking and deeply interested.

Unquestionably there is a moderate "boom" now well under way in the standard-bred poultry business—in fact, this condition applies at the present time to all branches of the industry. Business in other lines shows signs of a slow-down, but this is not true of the poultry business. The present prices of poultry and eggs are decidedly inviting and the season of 1910-1911 undoubtedly will be one of the most profitable in the history of the industry.



A view of the long brooder house on Oak Hill Farm, Red Bank, N. J., breeders of White and Columbian Wyandottes, White Plymouth Rocks and S. C. Rhode Island Reds.

NEW STANDARD OUT

Saturday, January 14th, Chas. M. Bryant, President of the American Poultry Association, received from the printers in Boston, Mass., the first twelve copies of the 1910 edition of the American Standard of Perfection, known as the color-plate Standard.

During the week of January 16-21, the work of mailing out the new Standard was begun. The books were sent out from Boston and it is prob-

able that by February 1st all orders were filled.

The new book is 5½x8 inches in size, contains 331 pages, is printed on extra quality coated book paper, contains full-page halftone illustrations made from idealized photographs of live fowls bred to standard requirements—also contains five colorplate illustrations meant to show practically perfect feathers in the natural colors, also numerous other illustrations, explaining technical terms—the

20 % More First Prizes on Cockerels

ON BARRED PLYMOUTH ROCKS AT NEW YORK SHOWS

[MADISON SQUARE GARDEN]

The last 22 years have been won by Birds we Bred and Raised than have been won by any other exhibitor on ANY stock.

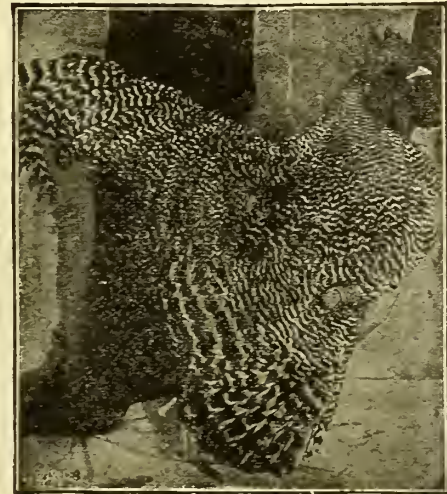
1st Prizes total more by 5 per cent. 1st Prizes on Males more by 22 per cent. than any other exhibitor has won on ANY stock. All of the Silver Cups competed for have been won by us, three times out of five. Four 1st,

four 2nd, three 3rd Prizes, besides other awards, have been won by us at a single Madison Square Garden Show. Three times have Males of our breeding won four of the five prizes offered in the class, including firsts. 24 of our "LEE BELLE" Line of Females have been

First Winners at New York Shows alone. First prize in each of the two Largest Shows and the Championship Prize in what was considered the strongest female competition of the year, is a recent "LEE BELLE" record by birds we bred, raised and sold. We have permission to state this, also the other records referred to. First prize winning at Chicago, Kansas City, and the largest shows outside New York, which our birds have won for our customers would alone be sufficient to demonstrate the superiority of our strain.

EGGS, \$10 per 12; \$20 per 26; \$25 per 33.

We include eggs worth Twenty five Dollars per setting. Our customers hatch 1st Prize Winners.



"WORLD'S CHAMPION OF 1906" OUR \$2,000 MALE.

Winner of First Prize and Sweepstake Special at New York's Great Barred Plymouth Rock Show, nearly 500 in line. Is descended from the sire of 1st Chicago Cockerel, 1902; also from sire of First Chicago Male 1906. These and other Chicago 1st Winners in several shows were bred by us. Sons were winners in several shows, including New York and Boston.

SPECIAL:—We are selling the finest lot of breeding and exhibition birds we ever offered for sale, both young and old stock, bred from these same lines of New York and Boston First Prize Winners. We also make a specialty of carefully mated Trios and Pens for breeding. Exhibition Cockerels and Exhibition Pullets—birds that can be depended upon for first-class results. 400 first-class Cockerels and Pullets to spare. All grades to please anyone. Full money's worth whatever the remittance. **FREE:**—Illustrated printed matter telling of Winnings at Kansas City, Chicago, New York, etc.

BRADLEY BROS.,

Breeders of First Winning Barred Plymouth Rocks,

Box A,

LEE, MASS.



A "Lee Belle" Winner New York 1908-09. Two of her daughters were winners at the same show.

entire book being substantially bound in an attractive cloth cover, brown in color, and gold lettered.

This is by far the most attractive Standard of Perfection ever published in this or any other country and it is a credit to the business management of the American Poultry Association that a book of this quality and value can be sold at \$1.50 per copy. The illustrations alone cost upwards of five thousand dollars and as a collection of photographic illustrations they never before have been equalled in the history of the poultry industry.

FIRST POULTRY INSTITUTE

Michigan Agricultural College
East Lansing, Michigan

February 13-18, 1911

The Michigan Agricultural College wishes to announce the first Poultry Institute. In presenting this work the College has endeavored to prepare something of exceptional value to every person who raises poultry. The speakers are the best that can be secured and are recognized authorities. Their subjects have been so selected that the field is well covered. It is in reality a one-week course in Poultry Raising, and the person who takes the course can return home better able to succeed in his poultry work.

The only charge is an enrollment fee of \$1.00.

The work will begin Monday and close Friday noon. Regular classes will be held each morning with special programs in the afternoon and evening.

SCHEDULE OF WORK

Monday, Feb. 13th.

Registration and Inspection of College Poultry Yards.

7:00 P. M.—Program in charge of M. A. C. Poultry Club.

Tuesday, 14th:

8:55 A. M.—"Housing and Yarding," H. L. Kempster, M. A. C.

9:50 A. M.—"Incubating and Brooding," J. L. Nix, Pres. Prairie State Incubator Co.

10:45 A. M.—"Feeding and General Care," Prof. W. R. Graham, Ontario Agricultural College.

1:30 P. M.—"Disease, Contagious and Infections," Dr. C. E. Marshall, M. A. C.

2:15 P. M.—"Poultry Disease and their Treatment," Dr. F. W. Chamberlain, M. A. C.

3:00 P. M.—"Lice and Mites," J. O. Linton, M. A. C.

7:00 P. M.—"Keeping Poultry on a City Lot," John Dubois,

Wednesday, 15th:
Lansing, Mich.

8:55 A. M.—"Housing and Yarding," H. L. Kempster.

9:50 A. M.—"Incubating," J. L. Nix.

10:45 P. M.—"Feeding and General Care," Prof. W. R. Graham.

1:00 P. M.—"System of Judging," H. L. Kempster.

1:45 P. M.—"Scoring and Judging Fowls," James Tucker, Concord, Mich.

7:00 P. M.—"Poultry and its Relation to Agriculture," Dean R. S. Shaw, M. A. C. Canadian Marketing, Prof. W. R. Graham.

Thursday, 16th:

8:55 A. M.—"Housing and Yarding," H. L. Kempster.

9:50 A. M.—"Incubating and Brooding," J. L. Nix.

10:45 A. M.—"Feeding and General Care," Professor W. R. Graham.

2:00 P. M.—"Chalk Talk on Types and Breeds," Franklane L. Sewell, Niles, Mich.

7:00 P. M.—Pres. J. L. Snyder, M. A. C. "Poultry as a Side Issue for a Business Man," B. Frank Hall, Lansing, Michigan.

"Condition of Table Poultry in European Markets," Franklane L. Sewell.

Friday, 17th:

"Housing and Yarding," H. L. Kempster.

"Incubating and Brooding," J. L. Nix. "Feeding and General Care," Professor W. R. Graham.

Breeders are invited to send their birds to the Poultry Show. This show will be held in the large pavilion of the Agricultural building and will prove a fine educational feature. At this time the student judging contest will take place.

The College urges you to come, bring your friends, and make this meeting successful. We have endeavored to



BUFF WYANDOTTE COCKEREL

Third Prize Cockerel, New York, 1909-10, son of Fourth Cock, New York, 1909-10, brother of First Pullet, New York, 1909-10. Bred and owned by Stuart A. Howland, Granville, N. Y.

meet your needs. Come and learn more in regard to your own work.

S. E. RICHARDS, MONTICELLO, WIS.

S. E. Richards, Monticello, Wis., whose advertisement appears in this issue is a specialist in poultry printing and those in need of anything in this line will do well to write him for samples and prices of his work.

* * * Provide plenty of good clean litter for scratching material and renew it often, now that fowls are confined in winter quarters. * *

CHAMPIONS THAT HAVE PROVEN THEMSELVES CHAMPIONS

Again They Conquer. The SUPREME QUALITY of

Hilldorfer's Champion Jumbo Black Minorcas

(Already proven in the judgment of the best authorities)

Is Again Demonstrated at AMERICA'S LEADING POULTRY SHOWS

Madison Square Garden, New York, 1910, Great Mid-West Show, Chicago, December, 1910. Where they again proved themselves to be CHAMPIONS OF CHAMPIONS.

If you desire to improve the size, shape, or color, of your birds, or increase the size, number and quality of the eggs, come to headquarters, where we can furnish you with HIGH-CLASS, HEALTHY, breeding stock that will make you successful. We still have for sale a number of choice males, including large, vigorous cockerels. No more hens or pullets this season. PLACE YOUR EGG ORDERS EARLY. EVERY EGG STAMPED AND GUARANTEED.

EGGS FROM MATING LIST FOR 1911 ARE OFFERED AS FOLLOWS:

First Cock out of first breeding pen, and First Cockerel at Chicago Show, 1910, ... \$20.00 per setting

First Cock and Third Cock, at Chicago, 1910, ... \$15.00 "

Two Special Matings:

1st—Cock out of Pen, N. Y. Show, 1910, and

2nd—Cockerel at New York Show, 1910, ... \$10.00 " "

Four pens of Pullets and Cockerel matings, ... \$ 5.00 per setting

Also have eight pens mated up; the run of these matings

at \$ 4.00 " "

Two settings at \$ 7.00

Three settings at \$10.00

All eggs guaranteed to be out of pens as ordered. Am using all of my PRIZE WINNERS for mating lists. Please specify Express Co. you wish eggs shipped by. Address

THE HILLDORFER BLACK MINORCA FARM,

H. C. Guckert, Mgr.,

SAXONBURG, BUTLER CO., PA.

Complete Catalogue on request.

Please mention this Journal.

SAMPLE BIG HATCHES.

It is truly remarkable what good work a really good incubator will do. Herewith is shown a picture made from the photograph of a Standard Cyphers Incubator showing what a hatch of 331 White Wyandotte chicks look like.

Many actual hatches of this size are told of in the 1911 Complete Catalogue and Poultryman's Guide, entitled "Profitable Poultry Raising", published by Cyphers Incubator Company, Buffalo, N. Y., a 212-page book, copy of which will be mailed free to every reader who will mention this paper.

Henry W. Brandt, 407 North Main St., Wilkes Barre, Pa., hatched 365 chicks from 380 eggs placed in a No. 3 Standard Cyphers and raised 352 of the chicks to market size. The next trial from 350 fertile eggs he hatched 347 chicks and raised 342.

Mrs. C. A. Peabody, Reedsburg, Wis., took 400 eggs in a No. 3 Cyphers Incubator to the Reedsburg Fair, hauling the machine six miles on a lumber wagon and the first day of the Fair, August 6, 1910, from 400 tested eggs she hatched 393 chicks, "all very smart—not a cripple in the lot".

Theo. R. Browne, 233 Hinekley Ave., Rockford, Ill., ran five hatches in a No. 3 Standard Cyphers and from 1,586 eggs hatched 1,454 chicks.



A "CYPHERS" OVERFLOW MEETING

How a hatch of 331 White Wyandotte Chicks looks in a No. 3 Cyphers Incubator. The nursery drawers are a great convenience, but quite often their capacity is taxed to the limit.

C. Flewellings, Petalum, Cal., throughout the hatching season of 1910 obtained "330 to 371 good, strong, vigorous chicks every hatch" from No. 3 Cyphers Incubators, hatching more than 20,000 "fine, healthy chicks" during the season.

For a free copy of the 212-Page book that tells all about these big, successful hatches, giving dates, names and full addresses of every operator whose report is quoted, address Cyphers Incubator Company at the place of business nearest you, as follows:

Factory and Home Office, Buffalo, N. Y. Branches and storerooms: New York City, 23 Barclay St.; Chicago, Ill., 340-344 N. Clark St.; Boston, Mass., 12-14 Canal St.; Kansas City, Mo., 317-319 S. W. Boulevard; Oakland, Cal., 1569 Broadway.

D. D. SHANE, GRAND LEDGE, MICH.

Breeder of the KELLERSTRASS Strain Crystal White Orpingtons, has some choice birds. In addition to his own stock he purchased last October a pen direct from Mr. Kellerstrass at a long figure and now feels sure his offerings to the public can be numbered with the best. At the Grand Lodge Show, Jan. 2 to 6, Mr. Shane won 5 firsts, 2 sec-



TWO PLAYMATES

On Highland Farm, A. A. Carver, Proprietor, Chardon, Ohio. At this place are bred Carver's Queen Quality Rhode Island Reds. The boy in the illustration is Mr. Carver's son. The cock bird one of his prize winners that is three years old.

onds, 1 third; in addition he captured the silver cup for the best trio, also the silver cup for the highest scoring pen against all Orpingtons. The cockerel heading his best pen won first, and Mr. Shane thinks he is one of the best he ever saw. Parties wishing eggs for hatching, who want the best for the money are invited to write Mr. Shane as he will dispose of only a limited number of eggs for hatching. See his ad on another page.

Buff Plymouth Rocks are a specialty with Louis Vierheller of 73 Sylvania Ave., Pittsburg, Pa. We have known Mr. Vierheller for a number of years

and have noted the steady improvement of his birds in size, shape and color. At the recent Chicago Show Mr. Vierheller won 3rd with a single entry in the cockerel class. This bird while rather immature was looked on with covetous eyes by many prominent Buff Rock breeders and exhibitors who were present. At the McKeesport Show, December, 1910, he also won 1st cock, 1st and 2nd cockerel, 1st and 2nd pullet and 1st and 2nd pen. He writes that he has a limited number of birds to dispose of and in addition is taking egg orders. He will be pleased to furnish particulars and prices to interested persons who mention AMERICAN POULTRY WORLD.

S. C. Rhode Island Reds Exclusively The best Winter Layers and Greatest Profit Payers. Bred for vigor, size, color and shape. Continuous layers the year around. Eggs \$1.50 per 15, \$6.00 per 100. 15 eggs from my special best layers \$3.00. Order now and you will get the eggs when you want them. A number of high-class cockerels for sale at reasonable prices.

H. D. WINTÉ,

R. R. 1,

BLISSFIELD, MICH



ALLEN'S COLUMBIAN ROCKS

Absolutely No Wyandotte Blood

Pure Strain

At the recent Madison Square Garden Show my pure strain **COLUMBIAN ROCKS** won 1 cock, 1 hen, 3 cockerel, 1 pullet, 1 pen, sweepstakes and shape and color special on females.

MADISON SQUARE WINNER

This with my winnings at the late Philadelphia show of 1-4 pullet, 1 pen, 4 cock, 2 cockerel, shape and color specials on males, placed my Pure Strain **Columbian Rocks** in the first ranks. A few rugged, vigorous cockerels that have the right shape and correct color for sale. If you want the best, let me quote you prices. Satisfaction guaranteed. Mating list February 1. S. G. Allen, R. F. D. Orchard Park, N. Y. No. 5.

EDITORIAL NOTES AND COMMENT

J. H. DREVENSTEDT

—STANDARD EDITOR—

H. J. Quilhot, who went to New Mexico nearly a year ago and later to Arizona in search of health, returned to his home in Johnstown, N. Y., Saturday, December 31st, to live but a few hours, his death occurring early on the first day of the New Year. Mr. Quilhot, although an old breeder and fancier, was comparatively a young man in years, but his hard fight against that most insidious disease man is subject to, consumption, was in vain. He, like thousands of others before him, took the count. Henry J. Quilhot will be remembered as one of the earliest and best breeders of White Leghorns, White Plymouth Rocks, and Silver Sebright Bantams, and also as Secretary of the famous Johnstown Shows held five or more years ago. Whatever he undertook was done most thoroughly and conscientiously, in fact he was a stickler for details. The extreme care he took in selecting his breeding stock was chiefly responsible for his great success in the showroom. Personally he was a whole souled and most agreeable poultry fancier, who was esteemed and respected by all who knew him.

The Madison Square Garden Show of 1910 is history. It proved to be "big noise" of the year in the chicken world.

Entries in the poultry classes fell off a trifle, but there was no falling off in the enthusiasm of the old guard, which annually makes the old Garden the Mecca of the poultry fanciers. Besides the closing night of the show falling on the last day of the year offered a fine excuse for the "old boys" to celebrate New Year's Eve in due and ancient form. From all accounts most of the more youthful chicken fanciers joined in the festivities of the occasion.

At all events, the fraternal spirit was evident and good fellowship reigned supreme at the twenty-second annual exhibition of the New York Poultry Pigeon and Pet Stock Association. Of course, there were some rough edges that had to be smoothed over, especially in the judging aisles, where some exhibitors evidently got excited and take themselves too seriously at times. Some of these little "tempests in teapots" over the fancied wrongs inflicted by the heartless judge on the undefeated champions of the Podunk or Lalla-koo-poosa shows in passing them without so much as handing over even a yellow "commended" ribbon were more amusing than serious. But in another instance, a clash between a judge and a forbidden guest in the aisle where the erudite adjudicator

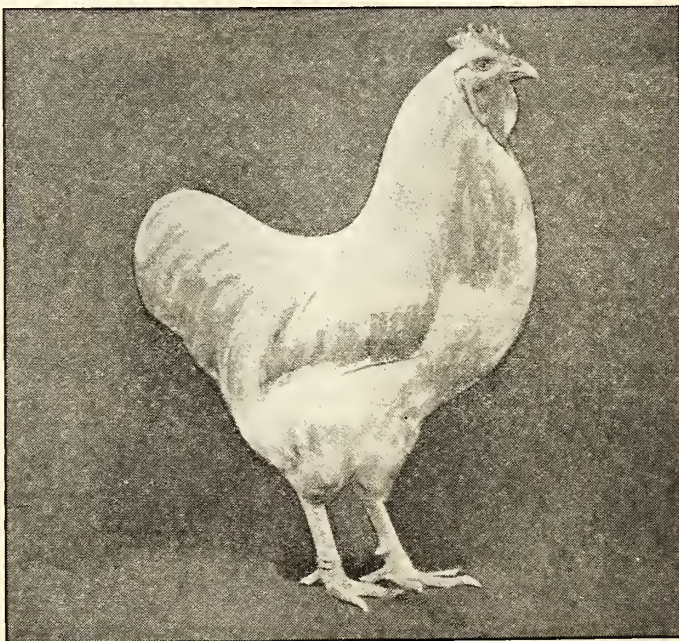
was busily applying his storage of grey matter to judging a very hard class of one of the leading breeds, came near leading to a scrap in the basement of the Garden. Mutual friends intervened and spoiled, what one chicken man from Philadelphia thought would have been "a dandy go." Knowing both principals we must agree with our Quaker City friend.

Such little clashes between visitors or exhibitors with the judges, while the latter are at work, will occur as long as managers of shows allow visitors and exhibitors in the aisles while judging is in progress. Although it was announced that the Madison Square Garden would be closed the greater part of the first day to permit judges to work in peace and harmony, no such happy event took place. It was the same old story. Some judges barricaded the aisles they worked in; others allowed visitors and exhibitors to admire their judicial style of handling the feathered bipeds, also interchanging verbal in-shoots and outshoots, as the occasion demanded; while a few of the other judges went about their business, paying no attention to visitors or exhibitors, but when the latter crowded or jostled the supreme judge, the latter just scowled and growled, which in some alleys was enough to create a panic among the unfortunates, who incurred the judge's displeasure by interrupting him in his work. Especially in one aisle, where a solemn visaged square jawed athletic adjudicator was busy, was this manifest. As one timid exhibitor remarked to us: "Gee! I don't see why that judge puts up a lot of coops to keep people out of the aisle. His face is enough to scare a fellow half to death"! For obvious reasons, we will not disclose the identity of this judge, but will say that the above incident did not occur in either the Asiatic, American or Orpington Alleys.

We also believe, and always have believed, that

the only way to judge any important show is behind closed doors. Judging fowls is far different from judging horses, dogs or cattle. Open ring judging is a feature that appeals to exhibitors and others at horse, kennel and live stock shows and is apt to be a drawing card; but judging poultry is slow work, requiring much attention to small details and the handling of hundreds of specimens in a single day. This naturally precludes any social or professional conversation between judges and visitors or exhibitors while judging is in progress, as remarks made by onlookers are often calculated to throw a judge off his balance and cause delay in placing the awards. We were in hopes that the Madison Square Garden Show would follow the example of the Crystal Palace Show of England and some of the Canadian Shows in barring out all visitors while the judging was in progress on the first day, but presume the Madison Square Garden Management blocked Mr. Crawford's attempt to have a closed hall on Tuesday, the first day of the show, as gate receipts are very necessary and welcome to a corporation that has given New York City a great building and maintained it practically at a loss.

Senator David A. Nichols of Shelton, Connecticut, one of the old war-horses of the American Poultry Association, who was honored and respected as president of the latter way back in 1898, has been a valued mem-



BUFF PLYMOUTH ROCK.

First Prize Cockerel, Chicago, Ill., December, 7 to 12, 1909, Bred and owned E. H. Lichtenwalter, Girard, Pa.

ber of the executive board ever since, in addition to holding down the newly created and important office of treasurer, is and always was, one of the fixtures and celebrities at the Madison Square Garden. "Old Dave" bred Cochins so long ago that the present generation of fanciers have to refer to ancient poultry journals for his debut as a breeder and judge. Although he no longer breeds Cochins, Mr. Nichols annually judges all classes of them at the Madison Square Garden. He has seen Cochins rise and fall in popularity and often felt glum and discouraged in late years when the classes dwindled down to a paltry few entries in each. Still this year, he seemed to smile that olden smile of his when there were Cochins galore at New York, for he saw more entries and exhibitors at the Garden than in some years, a sign that a revival in Cochin alley is at hand. But, one sad story must be told, namely: There were no Black Cochins exhibited at the Madison Square Garden. When we reflect that D. A. Nichols twenty years ago bred the finest Black Cochins in America, and also look back on those black beauties as being magnificent specimens of the Cochin race, we involuntarily come to the conclusion that the days of the old time fancier are gone. To breed for feathers alone, is no longer the aim of the modern poultry breeders. It is the commercial value as a utility fowl that boosts the popular favorites to the front today, with the plentiful use of printers' ink. "Dave" Nichols knows, and so do other Cochin breeders of twenty years ago, that all reports to the contrary, the Cochin had splendid utilitarian qualities, especially the Buffs and Blacks. To the Buff Cochin fowl, modern buff varieties owe much, not only in color inheritance, but to qualities. We remember one great flock of Buff Cochins owned by a druggist who kept a pill counter in a cold Catskill Mountain Village twenty-five years ago, and these Cochins were remarkable winter layers shelling out more eggs and bringing in more money to the pill dispenser than he made over his counter during the winter months. The Buff Cochin blood also played an important part in building up a strain of the choicest Philadelphia spring chickens and roasters a quarter of a century ago. Who will deny that the popular Buff Orpington of today does not owe some of its color utilitarian qualities to the royal Buffs that set English fancy wild fifty years ago? Old favorites may fall by the wayside in the mad rush to produce modern races of domesticated fowl, but their influence in building up new comers is indelibly stamped on the latter. Old breeders like Mr. Nichols realize this, and feel that there will come a time some day when the old Cochin fowl will come back to its own.

And so with the Langshan. It's destined to come back and again take its place as one of the popular breeds for the fancier as well as one of the most valuable fowls for the market. It was good to see Franklane L. Sewell lingering in the Langshan aisles whenever he could spare the time, to examine the winners and discuss their

merits with the enthusiastic Langshan colony at the Garden. Chief among the latter was George Urban, Jr., of Buffalo, who captured three blue ribbons in very strong running, his finest cock "Ebony Prince" being in fine fettle and winning with several lengths to spare. Mr. Urban decorated his winning pens with silk American and Chinese flags; also placing a card on each cage on which was printed the name of the breed and the country it originated in. B. M. Ferry, another enthusiast, was also among the winners with his Langshans. It is a good thing for the Langshan fowl that men of Mr. Urban's and Mr. Ferry's character and progressiveness have taken firm hold of this great Chinese fowl. It was also gratifying to see the famous Langshan breeder in the West, R. A. Hewes, inspecting the winners and interchanging experiences with the other breeders present. Mr. Hewes has done much to keep the Langshan to the front in the West, and the Mis-



FIRST PRIZE WHITE PLYMOUTH ROCK HEN AT CHICAGO SHOW DEC. 1910
C. F. WEBSTER GIRARD PA.

WEBSTER FARMS WHITE ROCKS

One of the best White Plymouth Rock hens of the season was exhibited by C. F. Webster, owner of Webster Farms, Girard, Pa., at the Chicago Show, December, 1910. She possessed great size and a solid, long and well rounded body, with a back that was both long and broad. Webster Farms' White Rocks are making a place for themselves among the best in the country and their show record is proving this from time to time.—A. O. Schilling.

QUALITY NOT QUANTITY
FAMOUS PHELPS STRAIN

S. C. BUFF ORPINGTONS

Write today for prices on Stock or Eggs

CHARLES A. PHELPS, S. C. Buff Orpington Specialist, FORT WAYNE, IND.

BAILEY'S SINGLE COMB REDS

won 6 prizes on 6 entries at the big Boston 1911 Show. We furnish winners for the best of them. Eggs \$10.00 per hundred.

A. S. BAILEY,

COBALT, CONN.

ORPINGTONS

Direct From Kellerstrass

Eggs \$5.00 for 15

WHITE

COOK, \$3.00 and \$5.00 for 15 eggs.

Day-old Chicks, 75 cents each

COOK & KELLERSTRASS

B. J. FORD,

WEST MILTON, OHIO

FOLLOW "THE WILLOWBROOK WAY"

AND INSURE YOUR SUCCESS IN THE

PRODUCTION OF POULTRY AND EGGS

THIS BOOK is a practical guide and sets forth an invaluable common sense system for use on village and city lots as well as on poultry farms. It is based on facts and experience—NOT ON THEORIES. It tells how to start if you are a beginner, and how to build up and advance if you are already established. It tells you what stock to get and how to get it, and contains the most advanced ideas in poultry house construction, together with complete plans and descriptions for all needed equipment. It tells you how to feed and care for your fowls to the get best results for the smallest expenditure and contains a fund of information which every poultryman should have at hand. The following extracts from comments of prominent poultry publications are significant:

"It is a book based on facts backed up by long experience, and after reading it every person looking for knowledge of the poultry industry will not lay it aside, but will place it close to his good right hand for ready reference."—*Poultry Monthly*.

"It points out the fundamental reasons for many of the failures, and suggests remedies that will enable the earnest poultry raiser to make a success. For those who are interested or engaged in the poultry business, the book is well worth the price the publisher asks for it."—*American Poultry World*.

The book complete, including plans etc., will be sent to you, prepaid, on receipt of \$1.00 by

The Willowbrook Co.,

Dept. 24,

Jacksonville, N. Y.

sonary work on his New York trip is bound to bring good results in the East.

D. Lincoln Orr, seeking more worlds to conquer, is establishing a flock of exhibition White Wyandottes. Link says he bred Whites for many years and exhibited them time without number and never won a prize, but now that the bleaching of whites is to be done away with he thinks he may



L. B. AUDIGIER, KNOXVILLE, TENN.
Candidate for Second Vice-President. American Poultry Association.

(Note—Mr. Audigier's letter announcing his candidacy was published on page 260 of January issue "American Poultry World." Mr. Audigier is president of the Tennessee State Branch of A. P. A. and a loyal, active friend of the Poultry industry, all branches.)

be able to get a blue tied to one of his coops some time in the future.—Thos. F. Rigg in Reliable Poultry Journal.

It was not so many years ago that Link Orr won a blue ribbon at the Madison Square Garden with a White Wyandotte cock, which he sold for \$100.00 and scooted for Orr's Mills soon as he had the hundred dollar bill stowed away in his jeans. It was a red letter day for the little town when Link flashed that hundred dol-

lar bill and startled the bewildered natives by saying he received this amount for one chicken. This had a salutary effect on Link Orr's father, the old gentleman coming to the conclusion that Link wasn't a fool chickenman after all. But whoever told Link Orr that bleaching of white birds is to be done away with must have picked him for Mr. Easy Mark.

Thos. F. Rigg, accompanied by Mrs. Rigg, spent the entire week at the

Carr's White Wyandottes and White Plymouth Rocks
COCKERELS and PULLETS, orders booked for fall delivery. BARGAINS in breeding stock.
WM. H. CARR, Box W, ROUND LAKE, N. Y.

"Champion Strain"

Ranker's S. C. Buff Leghorns

Blue Ribbon winners at Chicago, Boston, Cleveland and others. Special low prices on trios and pens during January. Book your orders now for eggs and day-old chicks.

L. W. Ranker, Box B, Tiffin, O.

REDS

(SINGLE COMB)
J. H. CROSSLEY,

MADISON SQUARE AND OTHER WINNERS

Three prizes on three entries in last Philadelphia Show. Superb in shape, dark rich red in color, all trapnested.

EGGS, \$5, \$3, \$2 for 15. BABY CHICKS \$15 per 100 and upwards
Box 777, MAGNOLIA, N. J.

S. C. WHITE ORPINGTONS

The Winning Kind : : : The Laying Kind

Our birds have won wherever exhibited. As layers they can't be beaten
Stock and Eggs for sale. : : : Satisfaction Guaranteed.

MONADNOCK VIEW POULTRY FARM

J. EDWARD BARRUS, PROP.

135 PLEASANT ST.,

ATHOL, MASS.

Your Satisfaction is the Key to Our Success

We are successful because you are satisfied when dealing with us. Consider that it took years of intense breeding to bring our strain of poultry to their present state of perfection. Get our prices, then get similar quotations from any or all breeders, compare weights, egg production and prices with ours, then place your order where you are offered the greatest value for your money.

Send for our 1911 catalogue. Look at the prices, consider the Quality, send us your order and you will receive nothing but the best. Breeders of Barred Rocks, S. C. Rhode Island Reds, S. C. White Leghorns, White Wyandottes and Pekin Ducks. Booking 1911 Chick and Egg orders, also "Ringlet" Barred Rock Chicks. Sure prize winners when matured.

CRYSTAL SPRING FARMS,

C. B. Snavely, Mgr.,

R. R. No. 6,

LITITZ, PA.

HAYNER'S BARRED ROCKS

Again prove their quality at the Grand Central Palace, New York City, Nov. 18-24, 1910, by our two pullets winning first pullet, also color special for best colored female in class, besides this we have furnished 27 Blue Ribbon winners in some of the leading shows from coast to coast. Why can't we furnish yours. 500 head to select from; 15 cockerels, brothers to first pullet, bred from best pen; 5 cockerels sons of the famous "Buffalo Queen", 400 head of cockerel and pullet bred females, 80 vigorous cockerels weighing 6 to 9 pounds. Light Medium and Dark color. Exhibition birds a specialty. Satisfaction guaranteed.

JONAS HAYNER, Mgr. Columbia County, LIVINGSTON, N. Y.

GRAY'S SILVER QUILL WHITE ROCKS

HAVE DEMONSTRATED THEIR QUALITY BY AGAIN WINNING AT NEW YORK STATE FAIR

1-2 pens old; 1-2 pens young; 1-3-4 pullets, 2-3 cockerels, 2-3-4 cocks, 3-5 Hens

In the past two years we have shown pens nine times, winning nine first prizes, four of them at our State Fair. At Rochester, January, 1910, they won 1-2-3 cocks, 1-2-3-4 cockerels, 1-3-4 pens, 2-3 pullets, 3-4 pens. Silver Cup best cock, hen, cockerel, pullet and pen. Special for largest and best shaped male, all varieties competing. American Poultry Association diploma for best cockerel in American class.

Several Hundred Youngsters For Sale

Including a lot of big-boned, show-white cockerels that have nice low combs and rich bay eyes. They weigh up to 9 pounds each and will please anyone looking for well-bred, healthy and vigorous stock. Our prices are reasonable and we guarantee satisfaction. If you wish to win or to breed winners, get started right with

Gray's Silver Quill White Rocks

Groveland Stock Farm, Route No. 1, Groveland Station, N.Y.

D. E. GRAY, Proprietor

HARRISON HALL, Superintendent

New York Show and enjoyed, not only the fowls, but the cats as well, Mrs. Riggs being well versed on the different varieties of felines. "Tom" Riggs while he still likes his old favorites, the Houdans, spent most of the time looking over the Silver Wyandottes. Said he "When I settle down on a smaller place in a year or two, I will take up Silver Wyandottes, as I think they are the handsomest of all breeds." He could not have said that to a more receptive pair of ears than those we possess. When a Silver Wyandotte male or female is real good in color and lacing, where is there a variety of poultry that excels it in beauty?

A revision of the Madison Square Garden Premium List and Catalog is necessary, as the Standard classification is not followed in the old lists as carefully as it should be, some Standard breeds and varieties being omitted entirely, while new and old non-Standard breeds are given regular classes. Sumatras, an ancient breed, distinct and beautiful, is placed among the "Any Other Variety Poultry" classes, while 16 open classes for Pit Games are provided. Sussex, Campines, Lakenvelders, and Rose Combed Buff and Black Orpingtons are given full classes, all being non-Standard varieties. We believe the Standard classification at all shows held under American Poultry Association rules, should be adopted from beginning to end, all non-Standard varieties being grouped after the Standard varieties.

B. W. Mosher is making a hard fight to secure a place on New York State Fair Commission, a vacancy on latter occurring this Spring. As "Barney" Mosher always has been a consistent democrat in politics and having held several important town offices in the past, his political chances with the powers that be in Albany are extremely good. Besides Mr. Mosher is an unusually well qualified man for a job on the State Fair Commission, being one of the most successful farmers of Fulton County, N. Y., and thoroughly posted on poultry culture and poultry shows. For a long term of years he has been the right bower of H. V. Crawford, in handling the great entries of poultry, pigeon and pet stock at the Madison Square Garden Show. The State Fair needs men of the Mosher brand among its officers.

THE LITTLE PUTNAM STOVE

I. Putnam, 901 W. Water St., Elmira, N. Y., has gotten out a unique invention in the way of a little stove, for keeping the drinking water for your poultry in the winter at a temperature that is best relished by them. The stove may be used with the same water server as is used in the summer—can, crock, or fountain.

To those who give warm water to their fowls in winter, this device will prove of interest and they should ask Mr. Putnam for circulars.

CARTER'S
PARAGON

HOUDANS

Stock, Eggs and Baby Chicks. If interested, send for prices and literature. JOSEPH F. CARTER, ELMIRA, N. Y.

PARTRIDGE ROCKS, Shape, Size and Laying qualities Correct. ALSO SUPERB.

Silver and Golden Sebright Partridge and Black Cochins Black Tail and Buff Japanese Rose Comb Black

BANTAMS

EGGS and STOCK in SEASON

M. K. MILLER & SONS, POTTSTOWN, PA.

ROSE COMB BROWN LEGHORNS

In the largest class of R. C. Brown Leghorns ever shown at Boston, 1st pen mated to produce exhibition males, 4 pullet, 5 cock and cockerel. The 1st cockerel at Providence for sale. Send for mating list.

C. H. CLARK, Box W, COBALT, CONN.

(BUFF PLYMOUTH ROCKS)
WHITE WYANDOTTES
S. C. WHITE LEGHORNS

Oldest Line-Bred Strain in America
John S. Martin & Dusten Strains
Wyckoff & D. W. Young Strains

Bred for choice exhibition qualities, and extra high egg production. Have an exceptionally choice stock of Buff Plymouth Rock and White Wyandotte males and females, and a very fine lot of exhibition and utility S. C. White Leghorn cockerels (no females), on which we will be pleased to quote you prices, for immediate shipment. Eggs for hatching, \$3.00 and \$5.00 per sittings of 15 eggs.

NUTWOOD FARMS, R. D. 4, SYRACUSE, N. Y.

ROSE COMB BUFF ORPINGTONS

The Most Popular Breed with a Non-Freezing Comb

My stock are quick growers, good size and color, and best layers. When you have the R. C. Buff Orpingtons, you always have eggs. No more stock, but EGG ORDERS BOOKED NOW

GEORGE W. ELLERMAN, 1008 Caldwell Street, PIQUA, OHIO

S. C. White Leghorns TUSCARORA FARM S. C. Black Minorcas

Large, healthy, vigorous, farm raised stock of unsurpassed laying qualities

At New York State Fair, on 8 entries I won on Leghorns as follows: 3 cock, 4-5 hen, 2-4 cockerel, 2-3 pullet, no pens shown. On Minorcas, 4 cockerel, 3 pullet, 5 hen, no pens shown. I use only one and two year old hens in my breeding pens. 330 selected Leghorns from which to fill orders for eggs and chicks. No hens less than 4 pounds in my pens. I am now booking orders for future delivery of baby chicks, shipments begin February 20th. A few good cockerels left. Minorcas, \$2.50 to \$4.00; Leghorns, \$2 to \$3 each, according to quality. Free circular for the asking.

MARION LEWIS, R. R. No. 2, CAMERON MILLS, N. Y.

Single Comb French Quality Reds Rose Comb

Which means that you can get what the world of Poultrymen as well as the world of Breeders admit are the Best Rhode Island Reds produced by any one in the World, and prices are reasonable.

PULLETS
HENS
COCKERELS

From \$2.00 up.

A large number of pullets for show purposes at greatly reduced prices. Write me your wants, I can please you with birds bred from WINNERS—New York, Boston Detroit and Alaska Yukon Pacific Exposition.

R. S. FRENCH, FLUSHING, MICH.

World's Foremost White Wyandottes

HAVE won the highest honors for me at New York, Boston, World's Fair and have been winning many of the best prizes for over 15 years, competing with the most noted breeders East and West. I have bred winners for more prominent shows in the United States and Canada than any other breeders. The past season sold the winners for

Alaska-Yukon Exposition, Chicago, Ottawa, Montreal, Louisville, Ky., Kansas City, Indianapolis, Pittsburg

Also winners at Boston, Madison Square and several other Shows. Many winners of 1st and Special for best in show. We are starting in good this winter—at one show winning Gold Medal for best Cockerel and Pullet. Remember, all stock returned at my expense if not satisfactory.

Eggs from the same matings I hatch from, \$5.00 per sitting, 3 sittings, \$12.00. Will sell only a limited number. Had to refuse many orders last year and had hardly a complaint. My egg trade has brought me many patrons for stock. Orders booked now, with amount, will be shipped when wanted, later orders not so sure. Circular.

J. H. JACKSON, Lock Box 80, HUDSON, MASS.

SPECIAL REPORT ON THE RHODE ISLAND RED CLASSES AT MADISON SQUARE GARDEN

G. W. Tracey

THERE was probably more quality in the Rhode Island Red classes at New York this year, than was ever before shown here or elsewhere. In single combs there were 79 single entries and 6 pens, while rose combs were represented by 60 single specimens and 7 pens. In single combs, first cock was a beautiful bird, a fine all around specimen of a Rhode Island Red and shown in fine condition. Hens were a fair class. Second hen was by far the best in the class and as red as a pullet. She was awarded shape special. This hen was first at New York last year and in the estimation of many good judges should have had the same honor again this year. The cockerel class, consisting of 32 specimens, was immense. First a sensation in color and shape. Second was a large handsome bird with remarkable undercolor, in fact all the winners were grand in color.

First pullet, a fine clean cut bird of good color; second fine in color and shape. Same can be said for third; fourth a great bird and one of the best pullets of the season.

The single comb pens were fine; first pen was headed by one of the best pen males I ever saw. Second pen male was a beautiful bird, but a little coarse and showed some black on the outside of wing. Third pen had one of the best pullets in the show, but the male was not dark enough to suit Judge Bryant.

The Rose Comb classes were fine, but a shadow was cast over this class by the death of "Sensation", the peer of all Rose Comb Red males. Judge Bryant had been over the cock class and was rehandling for first. He had just finished looking "Sensation" over for final judgment and had pronounced him first cock, as he returned him to the coop. Instead of standing up the wonderful bird settled down in the cage, gave a few gasps and one of the greatest reds of the century was dead. Mr. Bryant felt, that some might attribute the death of the bird to his handling, but those who knew Mr. Bryant and have seen him judge know that he exercises the greatest care in handling birds, a fact that has often been commented upon. For Mr. Almy, the death of this bird is a great financial loss, but the greatest loss is to the Rose Comb Reds in general, as "Sensation" had proven himself to be one of the greatest sires that ever lived. Fortunately Mr. Almy has several sons and daughters, and

this will partly atone for his loss. As Mr. Bryant's decision was made before he died, "Sensation", was awarded first prize, also shape special. Hens were a fine class and of exceptional quality. Two of these were unplaced, as Judge Bryant considered them pullets. Cockerels, a fine class, but some of the best birds not fully developed. First showed exceptional color; second a rich colored shapely young bird; fifth very young, but of fine even color. First pullet a marvel and undoubtedly

FOR HIGH QUALITY
Columbian or Silver WYANDOTTES
Address,
J. F. VAN ALSTYNE, NIVERVILLE, N. Y.

Day-Old Chicks or Eggs for Hatching

From Standard bred S. C. White Leghorns, S. C. Rhode Island Reds, Barred and White Orpingtons, and White Wyandottes.

Eggs and Chicks now ready for delivery.
1911 Catalogue free for the asking : : :

VAN WIE'S HATCHERY

250 Green St., Dept. "E," Schenectady, N. Y.

DeTURK'S GUARANTEED LICE POWDER Positively kills lice and mites of every description on poultry, animals and plants. also fleas on dogs. It must give satisfaction or money cheerfully refunded. Price, 25 cents per package. Agents wanted. Member American Poultry Association, Manufactured only by
H. CLARENCE DeTURK, 1270 N. 12th St., **READING, PA.**

POLLARD'S S. C. WHITE LEGHORNS

ARE NO EXPERIMENT. Bred from selected layers, the stay-white kind, on a farm of 89 acres. free range. Eggs \$1.00 per 15; \$5.00 per 100. 90 per cent. fertility guaranteed.
Grand View Poultry Farm, A. M. Pollard, Mgr. **Mansfield Center, Conn.**

WHITE WYANDOTTES

Fishel original stock and best blood lines of the kind that win and lay. Splendid, vigorous, stay-white birds of breeding and exhibition quality. Some choice birds for sale at reasonable prices. Let me know your wants. I can please you in stock and prices. Eggs in season.

JAMES A. BENDER,

COALPORT, PA.

RHODE ISLAND REDS

That have the habit of winning prizes at
New England's largest shows

30 big lusty S. C. Cockerels bred from my Boston and Providence winners at prices from \$3 to \$10 each. Eggs for hatching from the best Reds in Rhode Island.

E. O. CORNFORTH,

Glenridge Road,

SLATERSVILLE R. I.

THE MOST PROFITABLE BREED

Whether you keep poultry for pleasure or profit, fancy or utility,—as all around layers, table fowls, hatchers or brooders, or in the show room



Hewes Farm Black Langshans

Are at the Front.

They are the easiest and hardest to raise, while for quality, weight and appearance of flesh, they are the only substitute for the scarce and high-priced turkey. Bred pure for centuries, with no taint of foreign blood, they are in a class by themselves.

Prize Winners Everywhere

With but one exception *Hewes Farm* has won all first prizes on males at *Chicago* for three years in succession.

I have also produced many first prize males for *New York, Buffalo, Scranton, Springfield*, and other leading shows. At the recent Illinois State Fair, Springfield, I won 1st and 2nd Cock, 1st and 2nd Cockerel, 1st and 3rd Hens, and 1st Pen. Every one of these winners bred on free range at *Hewes Farm* where we devote 18 acres and our personal attention to producing high-class Black Langshans. All goods shipped on approval.

R. A. HEWES, CRETE, ILL.

The World's Best Columbian Plymouth Rocks

WINNERS WHEREVER SHOWN

In competition with birds claimed to be the best in the world, my Columbians won as follows: New York State Fair, 4 firsts, 1 second. Vermont State Fair, 5 firsts. The Great Allentown Fair, 5 firsts, 1 second. Poughkeepsie, N. Y., Fair, 5 firsts, and at the Great and Only Hagerstown Show, 3 firsts, 2 seconds, besides numerous other prizes at many other shows.

START NOW

A few Grand Cockerels for sale

THE BOOM IS COMING

F. G. BEAN, COLLEGEVILLE, PA.

the best one shown this season; second not far behind; balance of the class all good ones. Pens were all strong in color, but not up to the single combs in shape.

Lester Tompkin, Concord, Mass., again carried off the majority of prizes on Single Comb Reds, repeating his winning of first pen, which makes the sixth consecutive time. He also won gold special for best display; special for best shaped female, and winning more points than all other exhibitors in this class combined. In Rose Combs, he also won special for best display. His record at the show is one to be proud of and shows the quality of stock produced by him.

J. G. Budde & Co., Oak Park, Ill., made their first invasion of the Eastern shows and demonstrated the fact that the West is to be reckoned with in producing quality reds. Messrs. Budde & Co. showed a hen, which we believe was overlooked by the judge. This hen should have been placed well up in the winnings.

Old Acres, Foxboro, Mass., showed a cockerel that was declared by Mr. Bryant to be a second "Sensation" and nearly everyone agreed with him. Mr. Dilley, the manager, is to be congratulated upon producing such a superior bird. Ellis S. Shelly of Williamsburg, Pa., was also among the winners in these classes and his pen contained very high class females, but were handicapped by an immature cockerel.

Kaufman & Windham, Nutley, N. J., were there with their Rose Combs and were among the successful, winning many regular and special prizes. They carried off the first pen ribbon, which by many is considered the highest honor in the class.

Red Feather Farms, Tiverton, R. I., the owners of "Sensation", previously referred to, won a place in every class. This farm recently purchased the entire stock and good will of I. W. Bean.

Sinclair Smith, Brooklyn, N. Y., was also among the successful in these classes, winning third cockerel and second pen Rose Comb Reds.

Dr. Henry Chesborough, Greenwich, N. Y., won color special on his Rose Comb cockerels. The Doctor is very enthusiastic over Reds and is producing some good ones.

Annesley M. Anderson, Morton, Pa., usually among the winners at New York, was also successful this season. His continued winning at this America's greatest show is ample evidence of the quality of his stock.

Karl F. Bishop, Blue Hills Avenue, Hartford, Conn., made four entries and captured three ribbons. Mr. Bishop is proprietor of the farm so long occupied by the late Robt. Tuttle and is breeding the pure Tuttle strain of reds.

Although not exhibiting Owens Farm had a beautiful display of Reds,

both rose and single combs. Their display was one of the centers of attraction. The Single Comb cock in this display was pronounced by many as one of the best Rhode Island Reds ever produced. The pen of Rhode Combs showed the same high quality and were a good advertisement as to the quality of Reds produced on this farm.

The tabulation of winners will be found elsewhere in this issue.

V. CRABTREE, OHIO

Mr. Crabtree has been breeding blue ribbon Buff Wyandottes and Buff Orpingtons for several years and each season adds many more of these ribbons to his already large collection. At the recent Chicago Show he won: 4 cock, 1 hen, Buff Wyandottes; 3 cockerel, 3 hen, 1-2-3 pullet, 1 pen, Buff Orpingtons; the latter in one of the largest classes of Buff Orpingtons ever shown at a Western Show.

S. C. Rhode Island Reds

Lester Tomkin's Strain Direct

We breed what we call heavy laying utility birds, and anyone wishing to buy eggs from birds that are bred for business, will do well to write.

Durl Spock, R. F. D. No. 2, Peekskill, N. Y.

Hillcrest Poultry Yards

KRAMER, INDIANA

TRIUMPH

White Wyandottes

Danville, Indianapolis and Chicago Winners

Ringlets and Wales Barred Plymouth Rocks

Dinsmore Company, Proprietors

Stetson's Sterling

LEGHORNS AND ANCONAS

Won Blue Ribbons at both big N. Y. shows Greatest layers in the world. Stock, eggs and baby chick in season Prices right. Quality unexcelled.

STETSON FARMS, P. O. Box 24, MATAWAN, N. J.

CONRAD & BRATT, Hackensack, N. J.

Offer Eggs as follows: Diamond Jubilee Orpingtons, Columbian Orpingtons, Speckled, Red and Light Sussex at \$3.00 per sitting. All from prize winning stock.

ROSE COURT POULTRY YARDS

BREEDERS AND EXHIBITORS OF ALL THE LEADING VARIETIES

The Reds, Single Comb; Rocks, Barred and White; Wyandottes, Light Brahmas, Black Minorcas, Black Langshans, Lackenvelders, Hamburgs, Golden and Silver Penciled; Houdans, the Polish, non-bearded and the best Ornamental and Game Bantams, Brown, Red, Black, Birchen and Whites.

Look up our show record at Madison Square Garden and be convinced of the quality. WESTHAMPTON BEACH, L. I., N. Y.

E. B. REYNOLDS, Prop.

Your Money Back

IF IT DOESN'T HATCH
EVERY HATCHABLE EGG

that's the Guarantee
that goes with every

BUCKEYE 50-EGG INCUBATOR

Forty Days Trial

YOU can try a Buckeye Incubator for forty days and if it does not meet with your approval from every standpoint you can send it back and get your money. Every BUCKEYE dealer gives this guarantee. Buckeye Incubators contain every desirable device found on any incubator at any price. They are made in three styles that sell at

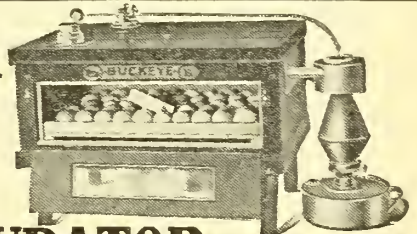
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Get one of these incubators from your dealer and try it for forty days at our risk. We guarantee your money back if you are not satisfied. We have dealers everywhere. Send us your name and we will send you the name of our nearest dealer—also our illustrated catalog and two books "Making Money the Buckeye Way" and "51 Chicks from 50 Eggs." Send to-day and don't buy an incubator until you read our "money back" guarantee. Over 150,000 Buckeye Incubators now in use.

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Builders of BUCKEYE PORTABLE POULTRY HOUSES.

Sold cheaper than you can build them.



SINGLE AND ROSE COMB BUFF LEGHORNS

The Famous Undisputed World's Best Birds. Won at Chicago, December, 1910, 1st, 2nd Pen, 1st, 2nd, 4th Cock, 2nd, 3rd Cockerel, 1st, 2nd, 3rd Hen, 1st, 2nd, 3rd Pullet. Also furnished Kansas City: 1st S. C. Pen, 1st S. C. Hen, 4th Cockerel, 1st Pen, 1st Cock, 1st, 2nd Cockerel, 1st, 2nd Hen, 1st 4th Pullet. Stock Price List Mailed Free. Mating List (including all Chicago winners) ready for mailing Feb. 15, 1911. 25c (stamps or coin) brings my beautiful 8x11 illustrated Art Catalogue—covering every feature of poultry business, and including magnificent color-plate insert (pair Priff Leghorns) suitable for framing.

F. A. TECKTONIUS, Route 20, RACINE, WIS.

BABCOCK POULTRY FARM

The attention of our readers is called to the ad of Babcock Poultry Farm, Fredonia, N. Y., Frederick M. Babcock, proprietor, see page 312. A few years ago the shipping of day-old chicks long distances by express was an experiment in this country; now thousands of people have relieved themselves of all anxiety in the matter of hatching their chicks by buying from reliable breeders who make a business of hatching for the trade.

We quote from Mr. Babcock's interesting circular: "We make a specialty of selling day-old chicks direct from our incubators. To keep up with our orders in this line, we installed a new Genuine Cyphers Mammoth Incubator with a capacity of 6,000 eggs at one setting. (Mr. Babcock informs us that he has installed another Cyphers Mammoth Incubator, so that he now has a capacity of 14,000 eggs and he expects to ship between forty and fifty thousand chicks the coming season.) As chicks require no food for the first 48 to 72 hours of their existence, they can be shipped 500 to 1,000 miles with perfect safety and be in fine condition after the journey."

Mr. Babcock raises S. C. White Leghorns and White Plymouth Rocks and has quantities of eggs for sale from stock that is bred for size, vigor and heavy egg production. His farm is located on the southern shore of Lake Erie and his birds are housed under fresh air conditions and are fed dry mash. When they cannot get green food in the winter, sprouted oats, etc., are fed.

Mr. Babcock states: "We breed what we call heavy laying, utility birds and cater to the practical poultry farmer who starts in the business to make a living from the sale of eggs and poultry. Our hens would pay us well if we sold all our eggs and poultry on the market and they do well for our customers who come back year after year. Our prices are reasonable, although they are a trifle higher on chicks than last year. We give full value for the money received and make our profit by the low cost of production, both in producing and incubating the eggs." A postal card will bring the Babcock Poultry Farm catalogue to any of our readers.

IRA C. KELLER, PROSPECT, OHIO

It is scarcely possible to make too strong or too many good remarks in behalf of such fanciers as Ira C. Keller.

nor can one easily say too much in praise of his birds and his methods of doing business.

For nearly thirty years Mr. Keller had bred Golden Wyandottes. Over eighteen years ago he won three firsts on Golden Wyandottes at Madison Square Garden, New York, and refused \$100 for his third cock bird. Since then Mr. Keller has won repeatedly at New York, Chicago, Cleveland and at other shows that have attracted big classes, such as the World's Fair at Chicago, the Pan American and the St. Louis Exposition.

Some years ago Mr. Keller took up White, Silver Laced and Black Wyandottes. He was one of the two or three earliest breeders of Blacks.

Mr. Keller states that he had about 2,000 young birds this year.

He has long been known through the mid-west as America's leading breeder of Silver and Golden Sebright Bantams. For years he has maintained the high quality of his flock by importing the best birds of these varieties that were to be purchased in England. He has two imported hens that can be classed among the smallest and best shaped and best colored Silver Sebrights. Mr. Keller states that Sebright Bantams have been in his family for over fifty years and that for twenty-five years a flock of these bantams were to be seen at his mother's kitchen door and that she interbred them all those years without a single introduction of new blood. She selected them for their beauty from year to year and developed a fine flock.



S. C. WHITE ORPINGTON HEN

Betty, first prize hen at Grand Central Palace and Philadelphia, 1910, owned and bred by Fred Harries, also winner of special prize for best hen at both of these shows, an exceptional record in hot competition that existed at the leading exhibitions.—A. O. Schilling.

F. S. Nicholson of Otisville, N. Y., has won during the season on his Barred Rocks as follows:

Goshen, N. Y., on three entries 1 cock, 1 hen, special for best male in show. Kingston, 1 cock, 3 hen. These two cocks will head two of his breeding pens this season.

*** Avoid crowding the birds in winter quarters. Crowding will interfere with the egg yield and may result in colds or worse. ***

WILLIAM COOK & SONS ORIGINATORS OF ALL THE ORPINGTONS

ESTABLISHED 1873



IF you want the *Best Orpingtons* it is natural you should send to their *originators* for them. *Eventually* you will. *Why not NOW?* You will avoid loss and disappointment. We *guarantee* safe delivery and *satisfaction*, which guaranty is backed by a reputation of 37 years. This should mean much to you. *Send 10 cents for new illustrated Catalog, just out*, containing the history of the origination of all the Orpingtons and hints on poultry keeping. Several thousand stock birds always for sale. *We have won over 13,000 first prizes. 102 firsts and 72 seconds at Madison Square in six showings*, more than eight times as many firsts as any other Orpington breeder; convincing facts that we have *the best*, and we are still winning. *Advice free. Inspection invited.*

Wm. Cook & Sons, Box W, Scotch Plains, N. J.

INTERPRETING THE STANDARD

Conducted by

J. H. Drevestadt

WHITE OR DUSKY YELLOW LEGS IN WHITE ROCKS

Q. I have a White Plymouth Rock cockerel that is a handsome fellow in every way save in two particulars, namely, one point of his comb has two sprigs growing from it, and his legs have a thin coat of green on front though yellow behind. Even in front the yellow shows through considerably. Do these disqualify or are they defects? If the latter, how serious? Should such a specimen be used for a breeder when in every other way, including size and shape, he is the best you have? What is dusky yellow when applied to color of bird's legs?

A. Neither above defects disqualify, although both are not very desirable qualities in an exhibition or breeding bird. Mate him to hens that have rich yellow shanks and feet and combs with fine serrations. Dusky yellow is a thin coating of black that covers the scales of the shanks and toes of some yellow legged varieties, such as the Partridge and Penciled breeds.

RED TIP IN WHITE MINORCA FEATHERS

Q. I herewith enclose you a white feather with a red tip that I plucked from a Rose Comb Minorca cockerel, there were three or four feathers of this kind on his back between the wings, otherwise he is pure white throughout. As this is the only defect I can see in the cockerel, I write you asking your opinion as to whether or not I should breed from him. I should like to have you advise if you would consider this a defect and if so, do you think same would show in his offspring should I breed him. W. T. S., Berwick, Pa.

A. Do not hesitate to breed from this cockerel if the latter is good in all other respects, as the defect is not a serious one from a breeding standpoint. Such off-colored feathers occasionally appear in all white plumage varieties of poultry.

—O—

"I am breeding 'Rose Comb Rhode Island Reds'. I paid \$5.00 for a sitting of eggs in the spring of 1909 and from these eggs I raised four pullets and four cockerels. I mated the best cockerel to the four pullets and bred from them this spring. Now some of these offsprings from this mating have 'feathers on their legs' and nearly all the pullets have 'stubs' or 'blackness' in the undercolor. What I want to know is this, what, in your opinion, is the cause of feathers on the legs? Is there any way to mate the pullets that have 'stubs' in their undercolor so that their offspring will not have 'stubs' in their undercolor? I have one or two pul-

lets that have fine shapes and their color is good, but they have feathers on their legs. Will it be safe to breed from them? G. C. L., New Jersey.

Feathers on the shanks and feet of Rhode Island Reds will occasionally crop out and are not a very serious defect. If the pullets are otherwise sound in color and good in shape, the feathers on shanks will not prove much of a handicap, as few of the progeny will retain the feathers or down if clean legged cockerels are used. Neither is the smut or bluish slate in the undercolor objectionable in a breeding bird, but to the pullets that have the smut in undercolor, mate a cock that is sound in undercolor and free from any trace of gray or slate.



A true to life reproduction of the first prize Black Minorca cockerel, Grand Central Palace, 1910. Bred and owned by Buena Vista Poultry Yards, Summit, New Jersey.

THINK OF IT
My 50-Egg
Double Wall, Hot Water
\$5²⁰ Incubator
— Shipped Completely
Equipped and ready to hatch

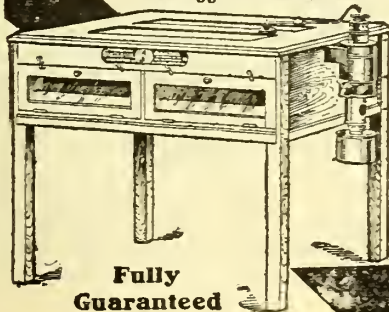


That's my offer to you. Better take it up; do it to-day. My wooden hen is a money maker. A better machine for the money cannot be had. I give value for value. I build it to hatch and—it does it. You take no chances buying from me, I've been building incubators for thirty years. Ask the editor of this paper what he knows about Stahl or his incubators. I'm the original Hot Water, Double Wall Incubator man—you know that's the only dependable hatching system—don't fool with a hot air incubator or a single wall machine of any description. Buy a

Stahl Incubator

I guarantee it the best hatcher at any price on the market to-day. There are three reasons why you can buy from me at such low prices. 1st—My enormous output cuts down my manufacturing cost. 2nd—I share this saving with you. I prefer to sell 60,000 machines at a fair profit rather than 6,000 at a big profit. 3rd—I sell direct to you for cash, cut out all middleman's profit and bad accounts —that's why you can buy a Wooden Hen

100 egg size for \$7.60
200 egg size for \$9.60



My guarantee warrant goes with every machine. Don't hesitate, buy from the man that has a reason for every part in his machine. It's the only 30-year-tested-incubator you can buy.

**I have 800,000 satisfied users
and I can satisfy you.**

Every machine is completely equipped ready for work when you receive it. It is built of best material and carefully finished. It is absolutely self-regulating. Hot water tank covers entire top of egg chamber. Double walls throughout. Double glass in doors. Patent egg trays. No cold corners. Steady, even temperature, will not vary a degree. My heater is a wonder, burns less than one-half the oil of any other make. My incubators are well crated for shipment and

**All orders are filled same
day as received.**

Send for free catalogue containing descriptions of my full line of Excelsiors, Wooden Hens, Brooders, etc. Or you can pick out size you want and order from this advertisement—you can't lose—you buy under my guarantee. Do it to-day.

GEO. H. STAHL
Box 202-E, Quincy, Illinois

EDITORIAL NOTES AND COMMENT

WILLIAM C. DENNY

— ASSOCIATE EDITOR —

As the State Branches are taking an important part in the management of affairs of the American Poultry Association, something should be done that would result in more uniformity in the Constitution and By-laws of all the branches. As it is today, each and every state might and probably does have a different Constitution and By-laws. This sort of thing cannot be productive of the best results. The executive board should take this matter up with the representatives of the different State Branches at the next annual meeting.

If there has been any one thing before another that has increased the interests of the members in the affairs of the A. P. A., it is the provision calling for a mail vote. This presents every member with the opportunity of expressing his choice of nominating and electing officers, the selection of the place for the annual meeting, and making changes in constitution, etc. This system of voting by mail is so much of an improvement over the old method, whereby it was usual for a mere handful of members to dominate the selection of officers and control the management of the association that it is to be recommended, and the association should make it compulsory, that the selection of all the officers of the State Branch Associations and Constitutional changes, etc., be decided by this method.

The success of the Baltimore Show is an illustration of the importance and necessity of having a tried and experienced secretary at the head of a poultry show. The veteran judge and breeder Geo. O. Brown has been at "the helm" for the past two years and the splendid success of the exhibitions that he has conducted at Baltimore, as secretary of the Maryland Poultry and Pigeon Association have never been surpassed. In our experience of 15 years in visiting poultry shows we have never attended shows more ably managed and conducted, than those at Baltimore. In the general appearance and decorations of the hall, in the classification of exhibits, in the prompt issuing of a marked catalog and all the matters that go to make up a successful show, Baltimore leads, and while a measure of the success must be given President Edward M. Parrish, Treasurer Riggs and the other officers of the Association, there is no gainsaying that much of the credit must be given to Mr. Brown.

Besides Mr. Brown, this is true of Henry V. Crawford, secretary of the New York Show and W. B. Atherton, secretary of the Boston Show. For management of detail, these three men have proven, through experience of the past, that they have the ability

and are without equals in carrying out the duties connected with poultry show management. It has been suggested that inasmuch as Mr. Brown is a resident of the State of Maryland that it would be a distinct advantage and benefit if he were appointed as secretary of the immense poultry show that is annually held at Hagerstown. Frank W. Spahr has held this position for years, but as a trusted employee in charge of much important



NEW STANDARD OF PERFECTION.

The book is attractively bound with red cloth cover. Gold leaf is used in printing the design and lettering. The body of the book is well printed on a heavy coated enamel book paper. It is the most complete Standard ever published. Price \$1.50 post paid. Orders can be filled promptly when sent to AMERICAN POULTRY WORLD.

detail work for the railroad corporation by whom he is employed, it is impossible for him to give the necessary time and attention that is required in the management of his department.

There is a growing opinion that breeders of Orpingtons, the Black variety in particular, are favoring specimens that show too much fluff, looseness of feathering and rather too much shortness in length of thigh and shank. Eight or ten years ago in reporting the New York Show in commenting on the Orpington class, the writer stated that the Blacks were the true Orpington, in fact the only one of the several varieties that showed distinct characteristics or type. Since that time, the ideals, or rather the fashionable type that have been successful in winning in the show room have changed, until today with increased length and looseness of feather and shortening of the thigh and shank, the body of the Black

Orpington of today is quite equal to the Cochins in feathering, and is lower down and nearer the ground. If these fashions are continued the Black Orpington is surely doomed, for it cannot succeed as an egg producer or as a breed for market. The increased amount and length of feathering is sure to lessen the fertility of eggs and when this stage is reached, it is sure to sound the death knell of any variety.

The Black Orpington as the original Orpington has always been held as an example of what true Orpington type and characteristics should be and the breeders of the Buff and White varieties have earnestly and persistently endeavored to approach them in these respects. Depth and breadth of body and breast, a rather short thigh and shank are Orpington characteristics that should be preserved, but these points should not be developed until the great worth of the breed as a practical fowl is destroyed. Years ago before the fashion for excessive full feathering in Cochins came in vogue, it was a breed of considerable worth for those who were producing meat and winter eggs. We can remember the time when J. D. Nevius, now well known as a breeder of Light Brahmas, was member of the firm of Allen and Nevius, proprietors of Lynhurst Poultry Yards at Glassboro, N. J. These men were noted breeders and exhibitors of high class exhibition Cochins. They also dealt in market poultry. Their milk fed New Jersey poultry brought the highest prices in New York and Philadelphia markets. Mr. Nevius used to claim that for producing the desired quality of flesh and skin demanded by the best trade, that the Buff Cochin could not be excelled, but this was before the day when the craze in excessive feathering resulted in decreased egg production, lowered the fertility of eggs and vitality of stock and caused the Cochin to be a slow developing, inactive coarse skinned breed. We believe that breeders of Orpingtons do not want their efforts in breeding to result in harm and accordingly we caution them not to let their zeal to produce a large, cobby bird with excessive feathering destroy the worth of this truly valuable breed.

J. D. Koons of Treichler, Pa., has been elected secretary of the Pennsylvania State Branch of the A. P. A., to fill the unexpired term of F. W. De Lancey. Mr. De Lancey sent his resignation, as he was unable to give the necessary time and attention that the work of the office demanded. Mr. Koons is a well known and successful breeder of White Plymouth Rocks. The officers of the Branch are W. Theo. Wittman, president Homer Jackson, vice president; J. D. Koons,

secretary; Fred Cook, treas., all well known and representative poultrymen who can be expected to carry on the important work of their offices.

At the recent New York State Branch of the American Poultry Association the following officers were elected: President, J. H. Hilderbrand, Rochester, N. Y.; Vice President, Fred Maunders, Buffalo, N. Y.; Sec-Treas. Dr. S. A. Merkley, Buffalo, N. Y.; Member of the Executive Committee, Geo. Lathrop of Rochester, N. Y.

D. M. Green, formerly with Poultry Monthly, is no longer actively connected with that publication. Mr. Green has been editor of Poultry Monthly and President of the company publishing that paper since its organization. His plans for the future are yet to be determined. H. S. Palmer formerly connected with the advertising department is in charge of

Poultry Monthly Publishing Co.'s business for the present.

Commercial Poultry of Marseilles, Ill., was discontinued with the publication of the December issue. The publishers announce that the subscription list has been taken over by another publication and that all subscribers will be protected.

WINNINGS OF AMERICAN POULTRY WORLD ADVERTISERS AT THE MADISON SQUARE GARDEN SHOW

LIGHT BRAHMAS:—Rose Court Poultry Yards, Westhampton Beach, N. Y., 5 cock; 1-4-5 hen; 5- cockerel, 2 pen.

BUFF COCHINS:—Morris G. Temple Pocopsin, Pa., 2 cockerel, 3-4 pullet.

BLACK LANGSHANS:—C. M. Ferry, 298 Summit Ave., Summit, N. J., 5 cock; 2-3 hen; 4-5 cockerel; 2-4 pullet; 2-3 pen.

George Urban, Jr., Pine Ridge, Buffalo, N. Y., 1 cock; 1 hen; 3 cockerel; 5 pullet, 1 pen.

Rose Court Poultry Yards, 4 cock; 4-5 hen.

BARRED PLYMOUTH ROCKS:—Henry D. Riley, Strafford, Pa., 8 cock; 1 hen; 4 pullet.

E. B. Thompson, Amenia, N. Y., 1-6 cock; 7 hen; 1-3 cockerel; 5 pullet; 1-2 pen.

Pittsfield Poultry Farm Co., Pittsfield, Me., 5 cock; 8 cockerel.

Owen Farms, Vineyard Haven, Mass., 2 cock; 2 hen; 7 pullet.

A. C. Hawkins, Lancaster, Mass., 4 cock.

WHITE PLYMOUTH ROCKS:—C. F. Webster, Girard, Pa., 2-6 cock; 1-4 hen; 1-4 cockerel; 2-4-6 pullet; 2 pen.

BUFF PLYMOUTH ROCKS:—The Linfield Poultry Farm, Linfield, Pa., 1-4-5 cock; 1 hen; 1-4 cockerel; 5 pullet; 1-2 pen.

E. H. Litchenwalter, Girard, Pa., 2 cock; 3 pullet.

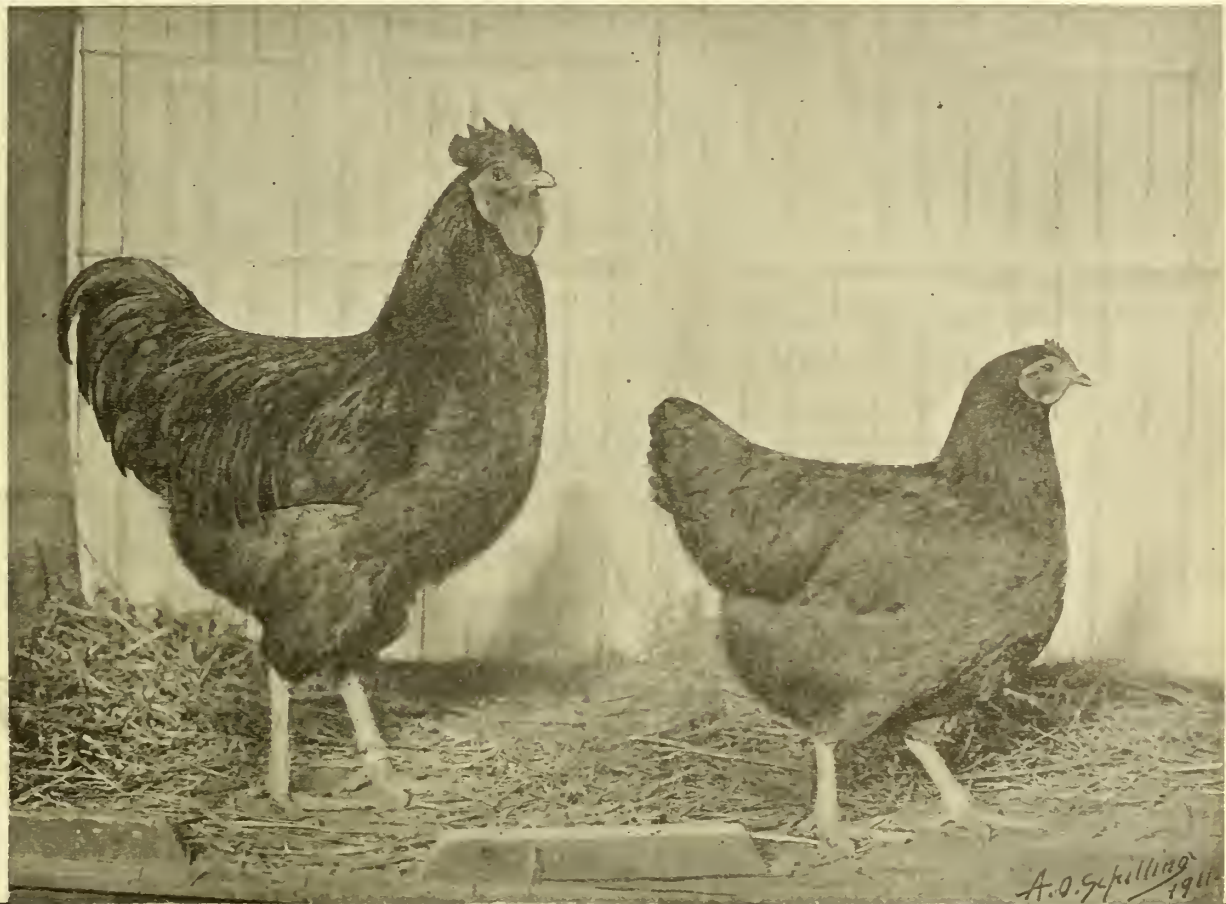
Fred Armer, Balston Spa, N. Y., 5 hen; 2 cockerel; 4 pen.

S. H. Harter, Nescopeck, Pa., 2-3-4 hen; 5 cockerel; 1-2 pullet; 3-5 pen.

PARTRIDGE PLYMOUTH ROCKS:—Hillcrest Farms, Oakford, Pa., 1-2 cock; 1 hen; 1-2 pen.

COLUMBIAN PLYMOUTH ROCKS:—Chestnut Hill Poultry Yard, Philadelphia, Pa., 3 cock; 2 hen; 2 cockerel; 4 pullet; 2 pen.

Sydney C. Allen, Orchard Park, N. Y., 1 cock; 1 hen; 3 cockerel; 1 pullet; 1 pen.



SECOND PRIZE S.C.R.I. RED COCK KANSAS CITY MO. NOV. 1910.
FIRST PRIZE S.C.R.I. RED HEN KANSAS CITY MO. NOV. 1910.
Bred & Owned By B.H. SCRANTON RISING SUN IND..

A PAIR OF SCRANTON'S S. C. RHODE ISLAND REDS

Some of the largest and best classes of Rhode Island Reds have been brought in the poultry shows of the Middle West, including the recent Kansas City, Chicago and St. Louis exhibitions. In this section of the country, especially Indiana, there are a number of experts who have been exceptionally successful in producing Rhode Island Reds. Included among them is B. H. Scranton, a leading breeder of the Single Comb variety. We believe there is no more painstaking and careful breeder of Rhode Island Reds in the country than Mr. Scranton. The birds he has exhibited show quality and the traits of fine breeding, which enables Mr. Scranton to capture a good share of the coveted prizes. Two of his Kansas City winners are shown in the above illustration. They were typical Reds both in shape and color.—A. O. Schilling.

Oak Hill Farm, Red Bank, N. J., 5 cockerel.

SILVER WYANDOTTES:—J. Frank Van Alstyne, Niverville, N. Y., 3 cockerel; 1 pen.

Leroy W. Seigfried, Waterloo, N. Y., 1-3 cock; 3 hen; 2-4 cockerel; 5 pullet.

Dr. Henry M. Kelvin, Brooklyn, N. Y., 1 hen; 2-3 pen.

GOLDEN WYANDOTTES:—Brookside Farm, Prospect, Ohio, 5 cock! 2 hen.

WHITE WYANDOTTES:—A. J. Fell, West Point, Pa., 1-3 cock; 2-4 hen; 3-4-6 cockerel; 1-3 pullet; 1 pen.

J. H. Jackson, Hudson, Mass., 6 pullet.

Onlya Farm, Morristown, N. J., 5-6 pen.

BLACK WYANDOTTES:—E. R. Collins & Son, Dunton, L. I., N. Y., 4 cock; 3 hen; 3 cockerel; 4 pullet.

BUFF WYANDOTTES:—Dr. N. W. Sanborn, Holden, Mass.; 2 cock; 4 pen.

L. D. Howell, Mineola, L. I., N. Y., 3-4 pullet; 1 pen.

Gerald Williams, Wellington, Ohio, 4 cock; 5 hen; 4-5 cockerel; 2 pen.

Andrew Riddell, Greenwich, N. Y., 1-3 hen; 1 cockerel; 1 pullet.

PARTRIDGE WYANDOTTES:—Sheffield Farm, Glendale, Ohio, 1-5 cock; 1-5 hen; 4 pullet; 1 pen.

COLUMBIAN WYANDOTTES:—Harry B. Miller, Clark's Summit, Pa., 3 cock.

A. C. Hawkins, Lancaster, Mass., 2 cock; 3 hen; 2 cockerel.

D. Lincoln Orr, Orr's Mills, N. Y., 1 hen; 1 cockerel; 3-4 pullet.

Oak Hill Farm, Red Bank, N. J., 5 cockerel.

ANCONAS:—F. W. Mains, Morris Plains, N. J., 4 cock; 2-3 hen; 1-5 cockerel; 1-4 pullet.

SINGLE COMB RHODE ISLAND REDS:—J. G. Budde & Co., Oak Park, Ill., 1 cock; 3 pullet.

Lester Tompkins, Concord, Mass., 2-3-4-5 cock; 2-3-4-5 hen; 2-5 cockerel; 1-4-5 pullet.

Ellis S. Shelly, Williamsburg, Pa., 6 hen.

Old Acres, Foxboro, Mass., 1-3 cockerel.

White Birch Poultry Farm, Bridge-water, Mass., 2 pullet.

ROSE COMB RHODE ISLAND REDS:—Annesley M. Anderson, Morton, Pa., 5 cock; 4 hen.

Red Feather Farm, Tiverton, Four Corners, R. I., 1 cock; 3 hen; 2-6 cockerel; 2 pullet.

Lester Tompkins, Concord, Mass., 2-3 cock; 5 hen; 1-3-5 pullet.

Kaufmann & Windheim, Nutley, N. J., 1-2-6 hen; 1 pen.

Henry E. Chesebrough, Greenwich, N. Y., 1 cockerel.

Karl E. Bishop, Hartford, Conn., 5 cockerel; 4-6 pullet.

Sinclair Smith, New York, N. Y., 3 cockerel.

SINGLE COMB BUFF ORPINGTONS:—Sunswick Poultry Farm, South Plainfield, N. J., 4 cock.

Owen Farms, Vineyard Haven, Mass., 2-5 cock; 2-3 hen; 2 cockerel; 1 pullet; 1-2 pen.

H. H. Kingston, Jr., Rochester, N. Y., 1 cock.

Dunrobin Farm, Chatham, N. J., 6 cockerel.

SINGLE COMB BLACK ORPINGTONS:—Sunswick Poultry Farm, 5 cock; 3-5 hen; 3 pen.

Wm. Cook & Sons, Scotch Plains, N. J., 3 cock; 5 cockerel; 2 pen.

ROSE COMB BUFF ORPINGTONS:—Wm. Cook & Sons, 3 cock; 3 hen; 2 pullet.

J. S. Haupt, Easton, Pa., 2 cock; 3 pullet.

ROSE COMB BLACK ORPINGTONS:—Wm. Cook & Sons, 2 cock; 1 hen; 1 pullet.

SINGLE COMB WHITE ORPINGTONS:—The Linfield Poultry Farms, 6 cock; 2-3 hen; 2-3 cockerel; 3 pullet.

Louis Lee Haggin, Lexington, Ky., 5 cock; 1-4 hen; 4 pullet; 6 pen.

Ernest Kellerstrass, Westport Station, Kansas City, Mo., 2-4 cock; 1 cockerel; 2 pullet.

Wm. Cook & Sons, 6 hen; 5 pullet.

SINGLE COMB WHITE ORPINGTONS:—Fred Harries, New York, N. Y., 5 hen; 5 cockerel; 1 pullet; 1-2 pen.

Lawrence Jackson, Hayesville, Pa., 3 pen.

DIAMOND JUBILEE ORPINGTONS:—Conrad & Bratt, Hackensack, N. J., 1 cock; 2 pullet.

Wm. Cook & Sons, 2 cock; 1 pullet; 1 pen.

ROSE COMB WHITE ORPINGTONS:—Waldo Richardson, Apponaug, R. I., 1 cock; 2 hen; 2 cockerel; 2 pullet.

J. S. Haupt, 1 pen.

Wm. Cook & Sons, 2 pen.

SINGLE COMB BROWN LEGHORNS:—Fred Cook, Beaver, Pa., 2nd cock; 1-2 cockerel 2 pen.

ROSE COMB BROWN LEGHORNS:—Gale Poultry Place, New Haven, Conn.,



S. C. BROWN LECHORN COCKEREL.

1st Prize Cockerel at Madison Square Garden, 1910, owned and bred by Grove Hill Poultry Yards, Waltham, Mass. The rich coloring and magnificent Leghorn type of this strain has established for Grove Hill Poultry Yards a reputation for producing the best S. C. Brown Leghorn Males in America.

5 cock; 1-2-3 hen; 3-5 cockerel; 1-2-4 pullet; 1 pen.

F. C. Tabor, Worcester, N. Y., 2 cock; 4 hen; 1 cockerel; 5 pullet; 2 pen.

SINGLE COMB BLACK LEGHORNS:—Elm Poultry Yds., Hartford, Conn., 2 hen.

SINGLE COMB WHITE LEGHORNS:—D. W. Young, Monroe, N. Y., 1-2-3-4-5-6 cock; 1-2 hen; 1-3-6 cockerel; 3-4 pullet; 1-2 pen.

Blood Red Strain

SINGLE COMB REDS

Winners at every show where shown.
None better

J. A. Rose, Scranton, Pa.

URBAN FARMS

PINE RIDGE

BUFFALO, N. Y.

BLACK LANGSHANS

A limited amount of young stock from pens headed by 1st prize Cock, Chicago, Dec. 1909; 1st prize Cock, New York (Madison Square) 1909-1910; 1st prize Cock, International Show, Buffalo, 1910. Catalogue and Price List on application.



WHEN YOU READ THIS

I shall have my breeding pens mated for the coming season. These matings will be up to the high standard of former seasons when they produced birds that won in the best shows held in this country and Canada, giving the

Wolverine Strain, WHITE PLYMOUTH ROCKS,

a reputation for quality and breeding, that is equalled by no other strain now being produced.

My new Mating List, describing my pens and giving actual photographs of some of my prize-winners in these pens, will be ready for mailing February 1st. It also contains articles on Mating, Feeding for Eggs, Hints on Setting, Care and Feed of Chicks, etc., that are written from practical experience by one who has made this variety a sole study for years. It will be sent you for Ten Cents in stamps or silver to cover cost of mailing. It may save you Dollars.

I still have for sale a number of high-class, snow-white cockerels, fully matured, that are fit to head any pen, at prices that cannot be equalled anywhere. Also a few May and June hatched cockerels at \$4.00 each and pullets at \$3.00 each, that are not fully matured as I write this, but have good size, neat low combs, bright bay eyes, long bodies, low carried tails, good leg color and that are absolutely white in all sections. Will mate up pens from these at \$15.00 per pen or trios for \$10.00. These are special low prices to dispose of them quickly, so if you wish to secure a few breeders with blood-lines that are unsurpassed, and which are guaranteed to please you in every way, or no sale and I pay return charges, order direct from this Adv. and secure the early choice.

LYMAN H. HILL,

Sta. 2,

JACKSON, MICH.

Pine Top Poultry Farm, Hartwood, N. Y., 3 hen; 4 pen.

Skylands Farm, Sterlington, N. Y., 1 pullet, 3 pen.

SINGLE COMB BUFF LEGHORNS:—Valley View Poultry Farm, Binghampton, N. Y., 3 cock; 3-5 hen; 5 cockerel; 5 pullet.

Monmouth Poultry Farms, Freneau, N. J., 2 cock; 2-4 hen; 2 cockerel; 1 pen.

Wm. H. Heil, Easton, Pa., 1 hen; 1 cockerel; 2 pullet; 2 pen.

BLACK MINORCAS:—C. M. Ferry, 3-5 cock; 1 cockerel; 1-3 pullet; 2-5 pen.

Top Notch Farms, Water Mill, L. I., New York, 4 cock; 2 hen; 3 cockerel; 6 pullet; 2 pen.

Wm. A. Smith, Metuchen, N. J., 6 cock; 4 pen.

WHITE MINORCAS:—Wm. A. Smith, 4 cock; 5 cockerel; 4 pullet; 1 pen.

ROSE COMB WHITE MINORCAS:—Wm. A. Smith, 2 hen.

ROSE COMB BLACK MINORCAS:—E. R. Collins & Son, Dunton, L. I., New York, 4 cock; 1 hen.

G. A. Clark, Seymour, Ind., 1-3 cock; 2-3 pen.

H. O. Palen, Highland, N. Y., 5 cock; 2 hen; 1-3-6 cockerel; 3-5 pullet; 1 pen.

T. A. McKittrick, Hudson, N. Y., 3 hen; 2-5 cockerel.

Wm. A. Smith, 5 hen; 2 pullet.

SUSSEX FOWL:—Conrad & Bratt, Hackensack, N. J., 1-2-3-4 cockerel; 1-2-3-4 pullet.

WHITE CRESTED BLACK POLISH:—Rose Court Poultry Yards, West-hampton Beach, N. Y., 3-4-6 hen.

SILVER POLISH:—Rose Court Poultry Yards, 1 cock.

INDIAN GAMES:—Dartmoor Yards, Oconomowoc, Wis., 2 cock; 3 hen; 1 cockerel; 3 pullet; 1 pen.

Huey-Templeton Victor Co., Rome City, Ind., 5 hen, 2 cockerel, 1-2-5 pullet.

ROUEN DUCKS:—Skylands Farm, 5 duck, 3 duck.

INDIAN RUNNER DUCKS:—Sinclair Smith, 1 drake; 5 duck; 1 pen.

BUFF ORPINGTON DUCKS:—Dun-robin Farm, 1-3 drake; 1-2 duck; 1 pen.



Fourth Prize Buff Wyandotte Pullet, Madison Square Garden, 1909-10. Bred and owned by L. D. Howell, Mineola, N. Y.

Sunswick Poultry Farm, 2 drake; 4 duck; 2 pen.

BRONZE TURKEYS:—Skylands Farm, 4 cock.

BROWN RED GAME BANTAMS:—Rose Court Poultry Yards, 1-2 cock 1-2 hen; 1 pen.

BIRCHEN GAME BANTAMS:—Rose Court Poultry Yards, 1-2 cock; 1-2-3-4 hen; 2 cockerel; 1-2 pullet; 1 pen.

SILVER SEABRIGHT BANTAMS:—Rose Court Poultry Yards, 4 cock.

ROSE COMB BLACK BANTAMS:—Rose Court Poultry Yards, 1 cockerel.

BUFF COCHIN BANTAMS:—E. R. Collins & Son, 1-3 cock; 1-5 hen; 1-3 cockerel; 4 pullet.

BLACK COCHIN BANTAMS:—E. R. Collins & Son, 2-6 cock; 3 hen.

BLACK TAIL JAPANESE BANTAMS:—Top Notch Farms, 1 pen.

SPANGLED ORPINGTONS:—Wm. Cook & Sons, 1 pen.

S. C. RED PYLE LEGHORNS:—Geo. E. Howell, 1 pen.

The National Black Langshan Club held its annual meeting at Kansas City, Nov. 30, 1910. The meeting was well attended, and all the business regularly transacted. The membership is loyal and strong, including practically all the leading breeders of the country. The campaign for the coming year provides for some large extensions in the way of advertising and cash specials at shows. Langshan enthusiasm is rising fast.

Officers were elected, as follows:

Pres., R. A. Hewes, Crete, Ill.; Vice Pres., Mrs. Melvin Gregg, Stanberry, Mo.; Sec'y and Treas., M. S. Barker, Thornton, Ind.; Directors, C. G. Lee, Walworth, N. Y., Ben S. Meyers, Crawfordville, Ind., N. J. Barnes, Winchester, Ky., Mrs. J. A. Slaptes, MaMonte, Mo., R. W. Bishop, Guilford, Conn.

The 1911 Catalog will be out early, which may be had by addressing the secretary.

THE BEST RECORD

AT MADISON SQUARE GARDEN, NEW YORK, WAS MADE BY

Bright's Champion Male Line Barred Plymouth Rocks

Showing nine times since 1902, our males have won 50 per cent. of all firsts. More prizes total than any other exhibitor. 3 out of the last 5 Championships at New York, 3 out of the last 5 color specials.

OUR FEMALES

Are never slow and have nearly equalled the records of our males, winning three seconds on pullet in the last four years, and have never failed to take a high place on hen.

No Line of Males Can Be so Absolutely Depended Upon to Reproduce Quality as the GROVE HILL LINE.

Dependable breeding Males a SPECIALITY.

EGGS. \$10 per 15; \$18 per 30; \$25 per 45; \$30 per 60; \$50 per 100.

Grove Hill Poultry Yards, Box 804, Waltham, Mass.

WILLIAM ELLERY BRIGHT, Proprietor.

A. C. SMITH, Superintendent.

A PROFITABLE POULTRY BUSINESS

A STORY OF THE DEVELOPMENT OF AFTON FARMS, WHERE IT REQUIRES TWENTY-FIVE MEN TO ATTEND TO THE WORK. WIDE EXPERIENCE OF S. B. TWINING WITH POULTRY

By Geo. W. Tracey

In the quaint old Quaker Village of Yardley, Pa., about one hundred and twenty-five years ago, was founded the house of Twining. The famous poem, "Afton Water", one of Robert Burns' masterpieces, and from which the three verses composing the beautiful old song, "Flow Gently Sweet Afton", were taken about the same time that the property now known as Afton Farm came into possession of the lineal ancestor of the present owner, of what is now one of the noted utility and market poultry farms of America.

Afton Farms, as a poultry farm, is something over thirty years old, as it was thirty-two years ago that E. W. Twining began raising poultry for market. He was a man of methods, visited the various market centers; studied the conditions of each; noted the mode of shipping of different poultry raisers and observed the condition of the fowls of the various shippers. He saw the failings of many and resolved that if he could not ship fowls of a certain standard, he would not ship any. The result was that Afton Farms' poultry soon acquired a distinction above all others, their products became the staple article and brought a premium of one to three cents a pound over the prevailing market price.

The excellent quality of Afton Farms' dressed poultry led to investigation by other producers, as to how one man could produce table poultry so much superior to anything else on the market, and the conclusion was, that the breeding stock had considerable to do with this splendid average of excellence. This led to a demand for some of the stock, and continued so that Mr. Twining began to sell stock for breeding, as well as eggs for hatching. Afton Farms success was followed and has resulted in being one of the leading utility and market poultry farms in the country,—and it has been a source of profit from the start. The business grew apace until it finally required a working staff of about twenty-five men outside of Mr. Twining, his son S. B. Twining, and a stenographer to do the work. When it was learned that they raise upwards of 50,000 birds yearly, the tremendous amount of work done on the farm can be imagined.

At the time of his death, January 4, 1906, E. W. Twining had amassed a comfortable fortune. He was succeeded in the ownership and management of the farm by his son, S. B. Twining, who several years previous had been taken in as a partner after an active apprenticeship in the work on the farm. The poultry were Mr. Twining's playmates. As a small boy he was ever interested and continually studying them, their habits and requirements.

During Mr. Twining's thirty years devoted to the study of poultry culture in all its phases, not only has he investigated theories evolved by himself and his father, but he has also experimented with the theories and methods

of others and is now recognized as an authority on poultry and duck culture. This recognition has led to his writing the book "Poultry Truths."



S. B. TWINING
Author of Poultry Truths and proprietor of Afton Farms, Yardley, Pa.

For years Mr. Twining has been in the habit of giving his best advice to his customers. People hearing of the success of Afton Farms would write asking him to tell them how to start, what to do, what breed to start with, etc., and many successful plants owe their success to their following the advice written them by Mr. Twining, or else visiting the farm and learning for themselves the essential features of successful poultry raising, but the business of Afton Farms had assumed such proportions and the requests for information became so numerous that Mr. Twining found it impossible to

spare the time to answer them in the manner in which he would like, accordingly he decided to publish the results of his thirty years experience with poultry, explaining in simple and complete detail the methods that were in use on Afton Farms, the methods that were directly responsible for the success of the business, this he embodied in his book, "Poultry Truths," which explains in language easily understood the very methods that we saw in operation upon Afton Farms.

The varieties bred upon Afton Farms are Barred Plymouth Rocks, White Wyandottes, Cornish Indian Games, Single Comb White Leghorns and Mammoth Imperial Pekin Ducks. At the time of our visit, we found these varieties bred up to a high standard, both for meat and egg production. We saw thousands of strong, active, healthy, growing chicks of ages varying from three days up to six weeks. This, during the month of October betokened great vitality and vigor in the parent stock. The extreme hardness and healthfulness of the chicks proved beyond cavil that the methods of incubating and brooding in use upon Afton Farms must be of the best. The brooder houses and the make of brooders, which were Mr. Twining's own invention and construction, were different from anything we have seen. Afton Farms along with selling stock for breeding, also sells eggs for hatchling and baby chicks and has been singularly successful in this branch of the business.

My World-Beater



Incubator \$3

I HAVE nature's own plan, for I use the actual living hen. Over 500,000 users have proved my Natural Hen Incubator (patented) to be right. G. E. Bengtson, Falun, Ks., says, "Your Incubator speaks for itself. I got 507 chicks from 540 untested eggs."

The Hen Runs It

The living hen controls heating, regulating, ventilating—everything. No lamps, no fumes, no trouble. No freight to pay. \$3.00 for 200-egg size. Agents Wanted. Send postal today for Free Catalog.

NATURAL HEN INCUBATOR CO.
1349 Constance St., Dept. 73, Los Angeles, Cal.

Lichtenwalter Buff Rock Quality Wins in all High-class Competition
Such as New York, Chicago and Cleveland.

I am offering 300 COCKERELS and PULLETS of true LICHTENWALTER QUALITY, showing low combs and bay eyes, and all headmarks of perfect birds. They have, also, the rich, soft buff surface and undercolor that fanciers and judges demand. All birds are ready for showing. My 1910 breeding Hens will be sold at greatly reduced prices. Write your wants and I will do the rest.

E. H. LICHTENWALTER,

ERIE COUNTY,

GIRARD, PA.

BEST WHITE ROCKS IN OHIO

Chicks

Have won for years in all the leading shows, such as Madison Square Garden, Chicago, Cleveland, Cincinnati, Indianapolis, Detroit, McKeesport and many other lesser shows. If interested in this kind, write for catalogue.

Eggs

S. M. DICKINSON,

Box W,

GRANVILLE, OHIO

PINECROFT FARM'S ROSE COMB REDS

GREATEST WINTER LAYERS. Largest Rose Comb Red Farm in America. We have 500 choice breeding hens for sale at \$2.50 apiece. 100 choice breeding cockerels at \$3.00 and \$5.00; all large, vigorous, elegantly colored birds, and are direct descendants of our Utica and Madison Square Garden winners. Eggs for hatching by the setting, by the hundred or by the thousand. No delay. Fertility guaranteed.

PINECROFT FARM,

Geo. W. Ferguson, Superintendent,

LENOX, MASS.

E. L. MILES, SAG HARBOR, L. I., N. Y.

One of the oldest and best known of Barred Rock breeders is E. L. Miles, the originator of the Montauk Strain. Mr. Miles has been breeding Barred Rocks continuously for over 30 years and during that time has seen many other breeds and varieties come and go. The Barred Rocks have never enjoyed a "boom." Their growth in favor has been gradual, but strong.

Mr. Miles' residence is in Sag Harbor, where he has an acre or more of ground and here the breeding stock is kept.

Most of the young stock is raised on farms where they have free range. He had about 500 birds all told this year. He pronounced the season just past to be the banner year, the egg trade being splendid and the sale of stock extra good. Some of his pullets were full grown and laying when we were there.

Mr. Miles has a good foreign trade and ships his birds all over the world, getting long prices for many of them. He had recently sent a cock and four hens to Russia and made a sale in Germany and another in New Zealand.

He stated also that he had a very good trade on the Pacific Coast, and that he had sent to California "Montauk Champion" that for three years, under five different judges, was awarded first prize.

He believes in dry feeding and keeps the hoppers full at all times so that the birds may help themselves. Hulled oats, also sprouted oats are their regular diet. In regard to wet mash, Mr. Miles said: "Wet mash is all right if they are made right, but most people do not understand how to mix or feed a wet mash." He himself prefers the dry mash. When asked how he would mix a mash if he were going to use one, Mr. Miles said: "If a mash is to be used, I buy a cheap piece of meat, boil it, grind it up and then take the liquor in which it was boiled, put in pin head oatmeal, cornmeal, wheat bran and middlings with alfalfa and the meat and mix into a hard dough. Let it cool before feeding." He keeps in his dry feed hoppers beef scraps, pin-head oatmeal, wheat bran and middlings as well as alfalfa meal.



BLACK LANGSHAN COCKEREL.

"Dandy," 1st Prize Cockerel and winner of American Poultry Association Special at Lexington Show, January 1910. Owned and bred by Napoleon J. Barnes, Winchester, Ky. Mr. Barnes complete winnings at this show were 1-2-3 Cockerel, 2 Cock, 3 Hen, 1 Pen and Silver Cup for Best Display.

J. W. PARKS, ALTOONA, PA.

Among the poultrymen who have started at the bottom and worked their way to the top is J. W. Parks, Box W, Altoona, Pa. With his pedigree Bred-To-Lay Barred Rocks, Mr. Parks has made a reputation as a foremost poultry breeder. He has spent years of time and thought to develop a laying strain and he has succeeded.

One of Mr. Parks' customers reported that a Parks Barred Rock pullet had laid 148 eggs in 148 days, another customer reported that a three year old had laid 185 eggs in 273 days.

Mr. Parks houses his birds in open front houses in size 10 x 38 feet. There are two roosting rooms in the middle and a scratching shed on the end. The houses are built high enough

from the ground so that his fox terriers can get under and keep away rats. There are nine of these large houses, besides quite a number of 6 x 7 sled runner colony houses. He is fortunate enough to have a nice southeastern slope on which to build. There is a large stream of spring water running through the yards. The yards for the pens are approximately 25x150 feet. The birds have free range while growing and they come into the breeding pens strong and vigorous. His breeding birds are all trap-nested and only the best are used. Mr. Parks sells either baby chicks or eggs from the same mating that he uses to produce his own flock.

While Mr. Parks does not claim a prize winning strain of birds, he breeds close to Standard requirements, and he won quite a number of blue ribbons. His flock, as a whole, is very nicely barred.

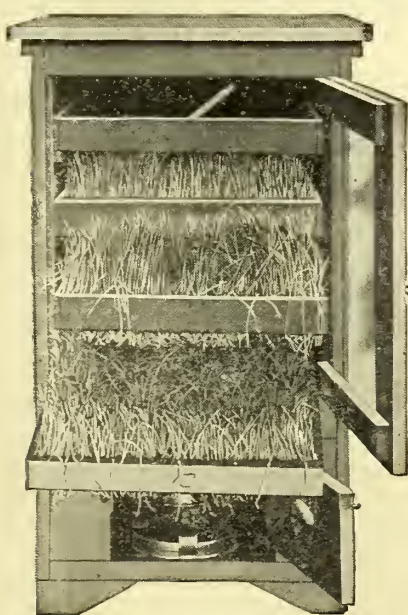
He reported business as being very good. He has sold all of his surplus pullets and said that orders for his pedigree bred-to-lay Barred Rock cockerels were coming in nicely. He has received orders from nearly every state in the Union as well as from many foreign countries.

Owing to the heavy demand for day-old chicks, Mr. Parks has erected a cement incubator and brooder house 28x65 feet, in which he intends to install an 8,000 egg mammoth Hall incubator, as well as a 1,500 chick capacity brooder system.

Among the new buildings on Wopsy Poultry Farm, we noted a new two-story work shop and shipping room. With his largely increased facilities Mr. Parks hopes to be able to take care of his constantly increasing business. He will be pleased to answer questions relating to his stock, to send egg records and will send his large 36-page catalogue upon receipt of six cents in postage stamps.

T. CADWALLADER, SALEM, OHIO

Mr. Cadwallader is that manufacturer of leg bands who is so well known to long-time readers of poultry journals. He was busy with his mail in his office when I called and his shop was equally busy cutting out the bands and stamping the numbers on them.



Photograph of the Double Quick Grain Sprouter, manufactured by the Close-To-Nature Company, Colfax, Iowa. This is the newest and one of the most useful inventions in the field of poultry appliances. It is having a remarkable sale as it seems to be what a great many people need for the production of green feed in the form of the sprouted grains.

QUAKER WHITE WYANDOTTES

Made a clean sweep at Philadelphia, 1st cock, 1st cockerel, 1st pullet, 2nd hen. Cockerels for sale right.

W. W. DEISSLER,

CHESTNUT HILL, PA.

DAY OLD CHICKS

From First Prize Winners at Grand Rapids, Holland and Allegan. Excellent layers. Barred Rocks, Reds, Orpingtons and Leghorns

ten to fifty cents each. Safe arrival guaranteed. Mention A. P. W. Write for illustrated circular. **WOLVERINE HATCHERY, 513 Grandville Ave., GRAND RAPIDS, MICH.**

The Chicken Business at This Farm Is Not a Side Issue

Houdans of Perfection

Send for Prices

Zebra Barred Plymouth Rocks

and

S. C. Brown Leghorns of Quality

Particulars

IDEAL POULTRY FARM, Box W,

ORLEANS, INDIANA

Racer's White Rocks and Leghorns

THE LEGHORNS and ROCKS are acknowledged by everyone to be the most persistent egg layers. Racers are no exception to this. Next you want a SHOW BIRD. RACERS are ones to get when you want to WIN at your show. EVERY bird in my yards I have bred from PRIZE WINNERS scoring 91 to 95 under such men as Judge Pierce.

Don't write for cheap birds. I have no culls to sell

Book orders NOW for Day-Old Chicks or Eggs

RACER POULTRY FARM,

TROY, OHIO

CURRENT POULTRY NEWS

W. B. ATHERTON

The East, more particularly New England, seems to be in the throes of a poultry craze at the present time. We do not remember a time when so many new ones became victims of the "Hen Fever." What is the cause of this? One thing is, we believe, the high prices eggs and dressed poultry have been bringing the past few years, and we do not doubt the matter of abandoned farms, which the state has been taking up has had no small part in drawing people to the country and very naturally to poultry raising, for many have an idea that it is easy to make money in hens, and we are sorry to say some of the advertisements and circulars being sent out are putting altogether too rosy a view of the profits to be made with but very little expenditures and not very hard work. Whether this is wise will be proven in later years, but we believe the poultry courses in the agricultural colleges and the literature to be obtained from these colleges free of charge will save many beginners from total failure.

Speaking of Agricultural Colleges reminds us that the Old Bay State is waking up and the Agricultural College at Amherst announces a poultry course. Later on it is hoped an appropriation may be obtained so that an experimental station may be established. If we can keep politics out of the thing, there is a chance to do a great deal of good in this line here in Massachusetts.

I dropped into the Providence Show on my way to Connecticut and spent a few hours among the chickens and the "boys". About the first one I ran into was M. H. Coffin of Whitinsville, who up to the time he sold out was the King Pin in Partridge Wyandottes. His Royal Giblets had on one of those fuzzy wuzzy hats and with his 7x9 smile was a picture. Listen, he'll be back in the game again before many show seasons pass. John S. Remington was the superintendent, a position he has held since many of us were kids. John was one of the Old Guard that used to run the lively shows in Providence years ago, with such gay birds as "Billy" Hughes, "Charlie" Jenks, "Thorny" Adams, and "Boss" Brown. In those days a great feature of the show was a banquet at which the state and city officials were invited and everything made smooth for the next annual appropriation from the state treasury. It's easier to get that appropriation now and the "powers that be" are not so prominent at show time. It is just as well for more attention can be given the show and there has been a steady improvement in the Rhode Island State show for several years. Fred Watson, who will get down to dessert while the rest of us are eating our soup was using a mental score to place the awards and Charlie Bollow, who hales from Worcester, but is

known in a few other places, especially throughout New Hampshire, went out in a hurry as soon as darkness set in, to fill up with raw eggs and Providence River oysters. Fred Rogers, of Brockton Fair fame, came down to do some of the judging and incidentally to get a line on some of the things Secretary Brown is up to. The Providence Show usually runs up against a storm and this year was no exception, but it came early in the week, so the show pulled out all right.

One by one our old Light Brahma breeders are dropping out of the game. The latest is Dr. N. V. Hutchinson of North Abington, who is obliged to give up his favorite breed owing to continual ill health. Dr. Hutchinson has bred Light Brahmas more years than we can remember and he could always be counted on to aid the New England Light Brahma Club in all its undertakings. His birds were always seen at the Boston Shows and win or lose he was always happy and ready to talk Brahma.

I ran across H. B. May the other day and in spite of his years he is lively as a cricket. Mr. May still does quite a little judging and is one of the few who has stuck out most rigidly for the score card. He swears by it and will argue for hours as to its value to the exhibitor. There are few that want to tackle him in an argument, although the score card has surely lost its grip in New England where it had a stronger hold than in any other part of the country.

Since Charles M. Bryant has occupied the president's chair in the American Poultry Association its members have been treated to a number of surprises, but what do you think of his holding up the Quincy City Government, so that he might judge Rhode Island Reds at the New York show? That's just what he did at the last meeting of the city council of which he is a member and there was not a dissenting vote to the proposition to put over the final meeting for 1910, until His Nips returned from the New York show.

George V. Fletcher still swears by the old Light Brahma, although he side stepped a little and took up the Partridge and Columbian Wyandottes. He says there isn't a fowl on earth so handsome as the Light Brahma and he's going to stick to them through thick and thin. Did you ever see George V. strike an attitude when he sees a bird with particularly fine hackle and tail coverts? He is struck on color in those sections and it is good for sore eyes to see him stand back and remark, "Whew! just look at those coverts". He is enthusiastic over his chickens, but of late he has been bowling a good deal and has

gotten so he can knock the pins down almost as fast as he can score a bird on that blanket score card, he invented some years ago. Whew!

We fellows who adjudicate in the show room know that it is serious business, but once in awhile things



ROSE COMB MINORCAS

First Prize Winners New York, Chicago, St. Louis and elsewhere. Exhibition birds for any show. Breeding stock of great laying qualities, trap-nest bred for egg production. Eggs for hatching in any quantity, guaranteed. Catalogue free.

G. A. CLARK, SEYMOUR, IND.

TO MAKE ROOM for a lot of choice youngsters I will sell at one-half price, my 1909 breeders in Andalusians, White Wyandottes and all breeds of Leghorns but Silvers.

Paul E. Gibbs, Rural No. 3, Canton, O.

The "Breeders" Incubator

The best of all. Send for catalog
THE "BREEDERS" INCUBATOR MFG. CO.
NORRISTOWN, PENNA.

RED LION STRAIN ROSE COMB REDS. Birds of our breeding have won the highest honors at Madison Square Garden, N. Y. State Fair and other large shows. Prices reasonable and a square deal guaranteed. JENKINS & PARK, Specialty Breeders, CHATHAM, Col. Co., N. Y. Member R. I. R. C. of America. Please mention A. P. W.

C. A. PHILLIPS

Breeder of

Up-to-Date White Wyandottes

EGGS AND YOUNG STOCK IN SEASON

Send for free circular

613 Avery Avenue, SYRACUSE, N. Y.

ORR'S (COLUMBIAN) (WYANDOTTES)

As usual make the hit of the

Madison Square Garden Show, 1910

First hen, 1st cockerel; 3-4 pullet, \$25 cash special best display, open class. President silver cup special for best Columbian Wyandotte in the show. Special best colored female. Remember these winners are all home made and home raised.

ONE EGG WAS WORTH \$500.00

Best layers on earth. For years I have refused to sell stock or eggs. Am ready now to supply a few. If you want any order quick.

D. LINCOLN ORR, Box 2, ORR'S MILLS, N. Y.

come up to break the monotony. Last fall I was called suddenly to judge at a fair where the committee had neglected to engage a man to act in that capacity. In consequence of the oversight the birds were not judged until the last day of the fair and there was quite a crowd waiting to see the act done. While handling a beautiful White Wyandotte pullet and looking carefully through the feathers for imperfections a man and his wife, evidently from the rural districts, accosted me thus: "Say Mister, do you find many of 'em"? Trying to keep a sober countenance, I replied that I was not looking for anything in the bug line, but simply placing the awards and then he seemed to lose his interest in my work. That was a little amusing to me, but on my way to another fair, about 50 miles from Boston, I boarded a trolley car about 10 minutes before starting time and a pair of truly rurals were on board. The man evidently did not notice that he was not on a horse car, for when a trolley car went along the end of the street he stood up in amazement and shouted, "Mandy, look, what in the h— drives that"? If it wasn't for hurting Billy Fitton's and Charlie Ballou's feelings, I'd tell you that this occurred in Worcester.

Speaking of Worcester reminds us that they still stick to the old way of offering prizes on pairs at the "cattle show", but from now on they are going to call it a fall fair and I hear that they will get down to date and change the classification. If they don't, it won't be Billy Fitton's fault, for he belongs to the progressives and just at present they seem to be on earth.

Owing to the expected rush of New Yorkers to the Boston Show the hotels of the Hub have laid in hundreds of barrels of beans and it is rumored that they also have sent on to New York for some of those liquid eggs so that our Gotham friends may have something during the week that they are used to. The Boston Show would have liked Fred Crangle to judge the geese in the circus like manner in which he judged them at New York one year, but Fred can't wrestle as well as he used to and for fear of getting a broken arm begged to be excused, although he admitted there would be more or less fun in it.

Hamburg Bill Minich is coming to Boston for the first time and expects to take back some culture. If he lives to get back he'll dream of Hamburgs for a whole year, after seeing the class of these birds that show up at the Hub.

The Maine boys are "going to the chickens" with a vengeance. Portland had a big show, the Bangor show was larger than they expected for a starter, and Freeport had the best exhibition ever seen in that town. Those Freeport fellows are a great bunch and all pull for the show. George P. Coffin, the secretary of the Rhode Island Red Club is Grand Poobah of this show, and I guess of the town, for everyone seems to know him and



PEN BUFF ORPINGTON DUCKS

As bred by Sunswick Poultry Farm, South Plainfield, New Jersey.

even the little kids look up to him as though he was the biggest toad in town. This association has been using the town hall for its annual shows, but they have gotten so chasty that they are thinking of building a hall of their own. If they should do this, I think they would have the distinction of being the first poultry association to own a show building. The Freeport Show has the distinction of having the largest class of American

Dominiques seen in years, in fact we don't know but what it was the largest entry of these birds ever gathered together. There were 83 of them. This breed is catching on strong in the Pine Tree State and this is largely due to the efforts of Mr. A. Q. Carter, who has been showing up their good all around qualities and working hard to bring them to the front.

It is rumored that two Canadian

PARTRIDGE WYANDOTTES

You should know the "Edgewood Strain." It represents the best blood in the country, carefully bred to produce Results in egg production and in the show-room. Big, blocky birds, rich in color and pencilling. "Edgewoods" won the \$50 Challenge Cup at the Providence 1910 Show. A limited number of eggs from five carefully mated pens. Send for mating list.

C. W. STOWELL,

89 Albert Ave.,

EDGEWOOD, R. I.

Hickson's Barred Rocks

seconds on 7 entries. Grand lot of birds for sale. Write
M. B. HICKSON, Box 4,

Are making clean sweeps this season. At Lynchburg won every prize offered. At Front Royal, Va., won 4 firsts and 3

LYNCHBURG, VA.

S. C. BLACK ORPINGTONS AND HOUDANS

Best quality of breeding and exhibition stock. Youngsters reared on free range are of great size and will please you. Some choice stock for sale.

Day-Old Chicks After March 15th

Book orders at once, if you wish to make sure of them.

MRS. C. SHERMAN,

ARCADIA, OHIO

EGGS ELM BROOK REDS EGGS

Won the blue at the Great Brockton Fair. Largest show in the East except Boston.

I have reserved for breeding the best of over 800 birds and am now ready to supply eggs from matings that are second to none. All stock is farm raised. Bred for color, shape and eggs.

Write for mating list and prices.

ELM BROOK FARM,

R. W. Melendy,

SO. EASTON, MASS.

fanciers ran a hot race for New England White Wyandottes the past few months and they pretty well cleaned up the birds in three yards near Boston, while a fourth breeder sold all his surplus to a well-known Western breeder, who makes a specialty of the White Wyandottes.

The Honorable D. Lincoln Orr is painfully silent these days, although they say he comes on to Massachusetts frequently, walks right in, stays a while, turns around and walks right out again. Why is this thusly?

Nashua, N. H., is likely to be on the show map again, for some of the new fanciers thereabouts have stirred up the interest so that a new association has been formed and the policy mapped out that is likely to result in much good to the poultry interests of the Granite State. If the members of the old Milford Association, only a short distance away, will join in with Nashua breeders a strong organization might be formed.

What's become of the Honorable Thos. F. Rigg? It's about time he blew his horn if he's going to get into the A. P. A. presidential race, whether as a candidate himself, or backing someone else. Of course, we all know he's foxy and he may be just lying low ready to put out a teaser later on. All that ride roosters can't win the race.

Things are getting lively in the Rhode Island Red Club and the coming election promises to be a warm one. Outside of "Link" Orr's mutual admiration association there is more politics in the Rhode Island Red Club than any poultry organization in the United States.

Speaking of Rhode Island Reds reminds us that Lester Tompkins is going West to judge and it's a good bet that there will be more Red talk in that part of the country for months to come than anything else. Lester has taken the cue from Boss Bryant and wears a red necktie, but hasn't quite nerve enough yet to don the vermilion socks. It looks like a great year ahead for Reds.

H. E. BARNES, BRINK HAVEN, OHIO

Mr. Barnes is the inventor of the 20th Century Poultry Feeder and Exerciser. This is an automatic poultry feeding hopper. It has been on the market but a short time, but is already in use both in the east and west and is giving satisfaction. The hoppers are made in

six sizes—holding from six to thirty-two quarts. I saw the hopper in use on Mr. Barnes' home farm and it was a most ingenious machine. When the chickens pick at the bait at the lower end of the bait rod, the rod swings and the grain falls from a disk close up to the bottom of the hopper. There is an agitator that keeps the grain from clogging in the hopper and the tilting motion of the disk operates the agitator. The grain falls on a galvanized iron cone which serves to spread the grain out and to prevent it from falling into one place on the ground. The machine really needs to be seen to be appreciated. Attention is directed to his ad on page 312 this issue.

Lawrence Jackson, Box W, Haysville, Pa., breeder of high-class White Orpingtons, has issued his mating list for 1911. He will have 52 pens and his mating list tells about them. He sold one sitting of eggs to a customer in Iowa, from which nine chicks were hatched April 1st. On October 10 these birds weighed 52 pounds and their owner was getting from three to six eggs a day from them. Mr. Jackson believes this is a good answer to the question "Do chickens pay?" A postal card with your name and address will bring you his circular and prices.

AUG. D. ARNOLD, DILLSBURG, PA.

The veteran, Aug. D. Arnold, one of the best known poultrymen in the country, has entered the ranks of White Orpington breeders. Mr. Arnold it will be recalled, was one of the first to import Buff Leghorns to America. Later he sold out to take up Columbian Wyandottes when they were in their infancy. For the past several years Aug. D. has been quietly loading up on White Orpingtons. He intends to establish a reputation for himself with this variety as he did on Buff Leghorns.

R. C. Black Minorcas Exclusively

WINNERS at all leading shows in America. Have won more 1st and 2nd at Madison Square Garden than any other exhibitor or breeder. Show and breeding stock for sale. Mention A. P. W. T. A. McKITTRICK, Hudson, N. Y.



For Poultrymen. Don't place your order for printing 'til you get our samples. Up-to-date cuts used.

Samples free. Write today.

W. A. BODE PRINTING CO., FAIRHAVEN, PA.

FEATHER'S

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S. C. White Leghorns

Are acknowledged to be the best in the State by prizes won at Ohio State Show, Ohio State Fair and other leading shows, always taking the cream of prizes in hottest competition.

While I am new in the columns of AMERICAN POULTRY WORLD, I am by no means new in the poultry ranks, having been working the past 16 years to perfect the Leghorn as a show bird, and as an egg producer, and I feel now that I can surely give my customers their money's worth if not their money back. All stock sent on approval. If you want large, vigorous egg-laying birds, either for show room or egg production, I can suit you. Eggs and day-old chicks from prize winners in season.

R. B. FEATHER,

WEST LIBERTY, OHIO

Wheeler's Single Comb White Leghorns

*If you want to win, buy from a man
: : : : : who produces winners*

For years Wheeler's White Leghorns have carried off highest honors at America's leading shows, including Boston, Baltimore and Buffalo.

They have the correct shape and color, excellent combs and rich yellow legs demanded by the new Standard.

I can furnish you with winners in Cocks, Hens, Pullets and Exhibition Pens. I have hundreds to select from. Write me where you are going to show and what you are willing to pay, and I will tell you what I can do for you.

I also have for sale best lot of breeding Cockerels, Yearling Cock Birds and Yearling Hens that I have ever offered. Also a limited number of choice Pullets from \$3 up.

If you want the best birds and desire to make money, Wheeler's White Leghorns fill the bill. Description of birds and full particulars furnished on request.

G. L. WHEELER,

Route W,

PENN YAN, N. Y.

HUMBACH'S SINGLE COMB BUFF LEGHORNS

Greatest Strain of Winter Egg Producers in the World
Bred to Lay and True to Color

LAST SEASON the demand for our eggs and Day-old Chicks exceeded the supply. With 200 breeding yards mated up, the pick of 4,000 farm range birds, we are prepared to fill our orders promptly this year. We have more than doubled our Incubator capacity, being able now to ship day-old chicks in any number every day. Our wonderful egg-producing Fawn and White Indian Runner Ducks are shelling out hundreds of eggs. Get your order in early for these. Remember—It takes four weeks for them to hatch. We will hatch them for you and ship them a day old in any number.

We Make a Specialty of Day-old Chicks

Don't Wait—Write for Catalog Today

Day-old Indian Runner Ducklings

HUMBACH POULTRY FARM,

R. R. No. 7,

HAMILTON, OHIO

NEW YORK SHOW NOTES

POINTS OF INTEREST ABOUT THE PRINCIPAL WINNERS AT MADISON SQUARE GARDEN, DECEMBER 27-31, 1910, AND ABOUT THE MEN WHO BRED AND EXHIBITED THEM. WE WISH EVERY EARNEST READER OF AMERICAN POULTRY WORLD MAY SOME DAY PERSONALLY VISIT AND ENJOY THIS GREAT ANNUAL EXHIBITION OF STANDARD-BRED POULTRY

By William C. Denny

Values in Standard-bred poultry are increasing by leaps and bounds, and yet the demand for the very best in exhibition and breeding stock, and eggs for hatching is as correspondingly short of the supply as ever, notwithstanding the fact that prices in a few years have increased five fold. It is not a difficult matter to recall when the average price of a trio of birds for breeding purposes was \$10.00, while today it is five times that amount. The common price of eggs for hatching was \$2.00 a sitting, while today the price has advanced to \$15.00 and there are plenty of breeders who are asking from \$2.00 to \$3.00 apiece for eggs, and are unable to fill the orders that they receive.

With the increase in price, there has been a corresponding increase in the average quality of birds shown at our foremost exhibitions. Take Barred Rocks for instance, the Barred Rock of ten to fifteen years ago and the shapely, snappy barred specimens of today are not to be compared. This grand fowl is as popular as ever. It has stood the test of time, and in America will probably continue to interest more poultrymen than any other variety.

At no other show does the competition in Barred Rocks,—or any other variety for that matter, become as intense as at New York. Here it is virtually a battle between "the giants". The leading breeders are out for gore. Each one has been striving to produce quality that would enable him "to put it over" his competitors. Competition is such that it is seldom indeed that a majority of the first prizes go to one breeder, but this is what happened this year and E. B. Thompson literally covered himself with glory by making the best record ever made at New York, and this in competition with the majority of the foremost Barred Rock specialists of the east being represented either personally or with birds they had sold. Mr. Thompson won 1-6 cock; 1-3 cockerel; 5 pullet; 1-2 pen. His first prize cock bird was one of the best all around Barred Rock males that we have seen in a show room. He was one of those unusually strong good "all round" birds possessing excellent type, size and color. The birds in Mr. Thompson's 1st and 2nd pens were well mated. They were uniform and possessed the shape, shade of color that has made the Ringlet Strain famous. In addition to the

regular prizes in the open and pen classes, Mr. Thompson won special for best display.

Mr. C. H. Latham of Lancaster, Mass., added to his reputation as the producer of America's best Barred Rock females. In the face of the tremendous competition that has always existed in Barred Rocks, Mr. Latham's reputation did not come to him in a night. It required years of study, patience and per-

Sprouted Oats Send us \$2 for galvanized steel oats sprouter. Feed green food all winter. Or send \$5 for three.

CHEVIOT POULTRY SUPPLY CO.,
CINCINNATI, OHIO

BUFF WYANDOTTES WHITE

Our birds again sweep the deck at Kentucky and Alabama State Fairs, and the great Appalachian Exposition, Knoxville, Tenn., Oct. 1910. Record layers and prize winners.

100 choice breeders and exhibition birds for sale 12 years breeding the best Wyandottes. Circular free.

Power & Threlkeld, Box A, Maysville, Ky.

Frasier's Buff Rocks

Boston Show, 1910—6th Cock; 4th Hen; 1st and 3rd Cockerels; 6th Pullet and \$100 Champion Challenge Cup for Best Male. Egg Prices Reduced. For the balance of the season will sell my regular \$5 eggs for \$3 per sitting. Seed for free mating list. Express paid on all orders of \$5 or over.

F. S. FRASIER, 46 Waldo St., BROCKTON, MASS.

1882 SILVER WYANDOTTES 1911

Our Silvers have type, lacing and color, that is why they are constant winners against the best that money can buy. We furnish winners but breed our own. Eggs and Stock.

JOHN C. JODREY, 148 Locust Street, DANVERS, MASS.

LANGSHAN HILLS POULTRY FARM

HOME OF BARNES' BLACK LANGSHANS

Winners wherever shown. Write your wants. Cockerels and Pullets \$2.50. Hens \$1.50 each.

NAPOLEON J. BARNES, R. F. D. 6, Box 15, WINCHESTER, KY.

VAN ALSTYNE'S RHODE ISLAND REDS

Single and Rose Combs Geo. W. Tracey Strain

I have a choice lot of breeding stock, many of them bred from my Buffalo International 1910 Show. Description and prices on request.

JAMES E. VAN ALSTYNE, KINDERHOOK, N. Y.

Covert's Barred Rocks

Winners at Cleveland, Chicago, Buffalo also Ohio and West Virginia State Fairs. 50 choice yearling breeders for sale, also 100 breeding cockerels and 100 breeding Pullets of exceptional quality. Mated pairs, trios and pens. Exhibition birds a specialty.

COVERT'S BARRED ROCK FARM, Box 123, WILLOUGHBY, OHIO

PIPER'S S. C. WHITE LEGHORNS

Are the Best Layers and Prize Winners

Eggs for Hatching from Selected Matings, \$3 per 15

JOHN H. PIPER,

109 Daisy Street,

Mansfield, Ohio



Fancy Baby Chicks

ABIRD IN THE HAND IS WORTH TWO IN THE SHELL

Let Us Do Your Hatching

Buy chicks instead of high-priced eggs. We take all hatching losses and furnish you strong, healthy chicks cheaper than you can produce them. Range stock, sure to grow and develop. Finely bred and of superior laying strains. Parent stock absolutely free from disease. Price 10c. to \$1.00 per chick. Any number.

Famous Ohio Chick and Egg Boxes

Safe Shipping Boxes

Neatest, strongest, lightest, safest of all shipping boxes. Corrugated cardboard with double walls and dead air spaces. Chicks are protected against both cold and rough handling. Almost impossible to crush. Waterproof. Exceeding light weight, low express. Three sizes chick boxes. Two styles egg boxes—hold 15, 30, 50 and 100 eggs. Only boxes for safe shipping long distance.

Read this "PROGRESSIVE" Price 10c.

New ideas that mean money-making in poultry. No book like it or anything near as helpful. 12 chapters, boiled down. Just the things you want to know. Your money back if you are not satisfied.

We Breed from Madison Square Garden Winners

You get prize-winning blood and strong laying strains in our baby chicks. And remember, our stock is range stock—wonderful vigor and hardiness. Let us prove it to you. Circulars free. Write and get on our mailing list.

The Ohio Hatchery and Manufacturing Company

Chas. A. Thompson, Pres. and Treas. Box 38 Bellevue, Ohio

CAPEN BROS.' Barred Plymouth Rocks

and Rose Comb Reds always win. Winners at Boston, Charter Oak, Springfield and Madison Square Garden. 500 birds of splendid quality for sale. : : Address

Capen Bros., Bloomfield, Conn.

Tuttle's Celebrated Strain of R. C. Rhode Island Reds

On the Original Tuttle Farm.

At the Big Connecticut Fair, Sept. 5-9,
2 firsts and 3 seconds.

Breeding and Exhibition Stock for sale

KARL F. BISHOP,
197 Blue Hills Ave., Hartford, Conn.

SOMETHING TO CROW ABOUT
"HEN-E-TA"
ABOUT 30% PURE BONE ASH
NO OTHER BONE NEEDED | NO OTHER GRIT NEEDED
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NO MORE BEEF-SCRAPS NEEDED
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NO MORE OYSTER-SHELLS NEEDED
100 LB. BAG \$2.25 150 LB. BAG \$1.50
ASK YOUR DEALER OR WRITE
HEN-E-TA BONE CO.
NEWARK, N.J. DEPT. W. FLEMINGTON, W.VA.

Single Comb Rhode Island Reds

EXCLUSIVELY

60 young Cockerels for sale. Eggs
for hatching after Jan. 1st, \$3.00
per sitting from 2 year old stock
mated with prize winning Cock.

H. C. Byington, Naples, N. Y.

ORDER SHIPPING LABELS NOW

EGGS FOR HATCHING
STANDARD BRED

I will print you labels with design like above, size 3½x7 inches, inserting your name and favorite breed at the following prices: 250 for \$1.25; 500 for \$2 1000 for \$3. Cash with order. Special prices on larger quantities. Send for samples.

H. D. WINTÉ, R. R. 1, BLISSFIELD, MICH.

severence, but the satisfaction that he has succeeded, in addition to the tremendous business that has been built up as a consequence, should and probably repays Mr. Latham for the efforts he has made. At this year's show Mr. Latham won 1-3-6 pullet; 3-4 hen and 3 pen. His 1st prize pullet was awarded the special for champion female, also color special. Mr. Latham also won club special for four best pullets. This is not the first time by any means that Mr. Latham won 1st pullet, but the sixth. It also made five times that birds of his breeding had been awarded special for the champion female. Mr. Latham's success is proof that line breeding pays. His 1st prize pullet is a grand-daughter of the 1st prize pullet at Madison Square Garden, 1908. Mr. Latham has decided to give every customer the same chance when purchasing eggs for hatching and will sell eggs for the coming season at \$1.00 each, no reduction for quantity. The first order booked by Mr. Latham for this season was for 200 eggs at this price and it is safe to say that the purchaser will get his money's worth.

Henry D. Riley of Philadelphia, Pa., broke into the select circle of Blue Ribbon winners in Barred Rocks by winning first prize hen. Mr. Riley is one of the kind that believes "if at first you don't succeed, it pays to try again". He has been an exhibitor in Barred Rocks at New York for a number of years and while usually successful in winning places, has never before had the honor of winning a blue ribbon at this show. Mr. Riley's winner had good type and was beautifully barred. He also won 4th pullet and a place in pens.

Pittsfield Poultry Farm Co., of Pittsfield, Me., showed an excellent string of high class Barred Rocks. Mr. F. W. Briggs, Manager was in charge and reported a much increased demand for both stock and eggs. This concern is probably the largest breeders of Barred Rocks in America. Last season they did a tremendous business in Day-Old Chicks. Mr. Briggs stated that they were entirely satisfied with their experience in this branch of the business and intended to double their capacity for the coming year.

Owen Farms of Vineyard Haven, Mass., Wm. Barry Owen, Proprietor, Morris F. Delano, Manager, made important winnings in Barred Rocks, winning 2 cock; 2 hen and a place on pullets. In Buff Orpingtons in competition with a string of England's best Owen Farms won 2-5 cock; 2-3 hen; 2 cockerel; 1 pullet; 1-2 pen, and \$25.00 special for best display. We had the pleasure of handling a number of the birds in their exhibit and remember particularly the 2nd prize cock, 2nd prize hen and 1st and 2nd pens as being of exceptional quality. It is Mr. Owen's opinion that Orpington breeders will destroy some of the practical qualities of the Orpington if they persist in breeding for the low down full feathered type. The birds in their exhibit were noticeably free from any tendency in this direction.

C. F. Webster, Proprietor of Webster Farms of Girard, Pa., made a strong showing of White Plymouth Rocks winning 2nd and 6th cock; 1st and 4th hen; 1st and 4th cockerel; 2-4-6 pullet and 2nd pen. Mr. Webster also won the special for best display. His winning hen and cockerel were exceptional specimens and were shown in excellent condition. Mr. Webster is in the banking business, but is greatly interested in and is giving considerable attention to poultry,—and is making a success with it.

E. L. Miles of Sag Harbor, L. I., N. Y., paid his annual visit to the New York

Briarcrest White Wyandottes
Again the leading winners at Grand Rapids, Mich., January 1910. Tucker and Wise, Judges. We won 1st, 2nd, 3rd, 4th Cock; 3rd Hen; 1st Pullet; 2nd, 3rd Pen, and 7 specials, including Silver Cup on Display. On Buff Orpingtons won 2nd Cockerel, 3rd Cock. Eggs for Hatching \$2 per 15, \$10 per 100. White Holland Turkey Eggs, \$3 per 12. Briarcrest Farms, Box 108, McCords, Mich.

COLUMBIAN WYANDOTTES ROYAL STRAIN

Eggs and Day-old Chicks from 2nd Prize Hen and 2nd and 3rd prize Cockerels, Madison Square Garden, December 1910. Also Grand Central Palace winners. Eggs \$2 and \$5 per sitting. Send for 1911 mating list.

The Columbian Poultry Yards, East Williston, N. Y.

Book on Dog Diseases

AND HOW TO FEED.



Mailed FREE to any address by the author.

H. CLAY GLOVER, D. V. S.

118 W. 31st Street, NEW YORK

CARTER'S EXCELSIOR STRAIN BARRED ROCKS

Lead in the combination of show room qualities and practical results. My breeders will score from 91 to 93½.

Eggs, 1 sitting \$4.00; 2 sittings \$7.00; 3 sittings \$9.00.

Breeders for sale at reduced prices. Write for particulars.

T. J. CARTER, Box W, Jonesdale, Wis.

POULTRY DISEASES and How to Prevent Them
by J. C. Nuckolls
Send us your poultry supply dealer's name and we will send you (FREE) a copy of J. C. Nuckolls' valuable book, "POULTRY DISEASES AND HOW TO PREVENT THEM," also a small sample package of **ESSO CHICKEN CHARCOAL**. If you prefer a larger package of the charcoal, inclose seven cents in stamps to pay cost of mailing.
The S. Obermayer Co. Cincinnati, O.
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LEADER ADJUSTABLE
Our new catalog shows you how to make and save money in many ways.
LEG BANDS
Smith Sealed. Used by America's leading fanciers. Prices: 12, 30c; 25, 50c; 50, \$1.00; 100, \$1.50; 500, \$6.50; 1000, \$12.50; postpaid. Leader Adjustable. Smoothest and most secure fastening ever invented. Prices, postpaid: 12, 15c; 25, 25c; 50, 40c; 100, 65c; 250, \$1.50; 500, \$2.75; 1000, \$5.25. Samples free. Our book tells why to use them and how to use them.
DAVIS FOUNTAIN
provides chicks and poultry with fresh, clean water at all times. Hung up off the ground, so chicks cannot get wet or chilled; can be used with any ordinary bottle or can w/ h you have, for water, grain, grit, or oyster shells. Prices: Regular size, 25c; Brooder size, 20c each, or \$2.70 and \$2.25 per doz. Postage extra.
KLEAN DRINK FOUNT
Is for the same purpose as Davis Fountain but holds 1/2 Mason Jar or more. Made in sizes for pint Mason jar, 10c each, \$1.60 per doz.—quart, 20c each, \$2 per doz.—two-quart, 20c each, \$2.50 per doz. Postage extra. Our leg bands and fountain cost so little and save you so much that you lose money all you get them. Write post. now for our CATALOG—FREE—shows many handy things for poultrymen. We will also send samples of leg bands.
KEYES-DAVIS CO., Ltd.
Dept. 537
Battle Creek, Mich., U. S. A.

Show. In conversation with Mr. Miles he reported a very successful season. It will be remembered that he purchased the second prize cockerel at the last New York Show paying \$200.00 for him. Mr. Miles stated that "Sensation", as he called him, proved an exceptional breeder and produced a grand line of cockerels. He has sold \$1608 in eggs and stock produced by a pen of seven females that were mated to this bird. From February 1st to December 29th., 433 eggs were sold at \$1.00 each. One of his cockerels sold for \$125.00 and Mr. Miles refused \$200.00 for another.

Mr. Miles began breeding Barred Rocks 34 years ago getting his first stock in December, 1876. The first male bird he owned was from Mr. Corbett, who had birds that were produced from the original Spaulding cross. His Montauk line of females is one of the oldest and best known in America.

Linfield Poultry Farm of Linfield, Pa., has been making history with "Poley's World's Best Strain" of Buff Plymouth Rocks. Angelo J. Meyers, Proprietor of Linfield Poultry Farm, is a young man who has gone into the business in a business-like manner, determined to have the best. He made a short cut and saved several years of time in building up a strain of his own by purchasing all of the birds owned by Mr. Poley, who has made a reputation with Buff Rocks that has never been equalled with this variety,—and to cap the climax engaged Mr. Poley's services to manage the business for him. At the New York Show his winnings this year were as follows: 1-4-5 cock; 1 hen; 1-4 cockerel; 5 pullet; 1-2 pen. Among the specials was a \$25.00 special for the best display.

Mr. Meyers also exhibited a string of seven White Orpingtons and won 1-6 cock; 2-3 hen; 2-3 cockerel, and 3rd pullet. A regular award on every bird entered excepting one, which considering the high quality of the class, is a record that none need be ashamed of.

Sidney C. Allen of Orchard Park, N. Y., made a record by winning four of the five first prizes on Columbian Plymouth Rocks. Mr. Allen is meeting with a great deal of success in breeding this variety which is rapidly becoming popular. The handsome markings of the Light Brahmas combined with Plymouth Rock shape are sure to make many friends for this breed. Mr. Allen won 1st cock; 1st hen; 3rd cockerel;

1st pullet and 1st pen on five entries.

Wm. F. Fotherall, Proprietor of Hillcrest Farms, Oakford, Pa., is a staunch friend and admirer of Partridge Wyandottes,—and breeds some mighty good ones too. In a class that was filled with quality, he won 1st and 2nd cock; 1st hen; 1st and 2nd pen. Mr. Fotherall's birds have excellent type and a fine color. In his exhibit we noted in particular an immature pullet that possessed exceptional color. Few of the best of Partridge Cochins would excell her in color.

After an experience of nine years in judging Buff Plymouth Rocks at New York and leading shows throughout the country I feel safe in making the statement that the hens and pullets shown by S. H. Harter of Nescopeck, Pa., were the best string of Buff Ply-

Whether or not you start
with one

**Sooner or Later
you will buy a
DE LAVAL**

The more you come to know about cream separators the better you will understand the overwhelming superiority of the DE LAVAL.

THE DE LAVAL SEPARATOR CO.

165-167 BROADWAY,
NEW YORK.

42 E. MADISON ST.
CHICAGO.

SCHWAIGER'S ROSE AND SINGLE COMB REDS

Distinguished themselves at the Big Utica Show winning 1st pen, Single Combs; 1st pullet, 1st and 2nd pen, Rose Combs. Best display and other prizes and specials. We also breed and sell Golden, Silver and Swinhoe Pheasants and Japanese Silkies. We have the quality. George W. Tracey declared our first R. C. Pullet, one of the best of the season. Our stock is all farm raised. Plenty of fine stock for sale. Eggs from exhibition matings, \$3 per sitting. \$10 per hundred Satisfaction guaranteed.

J. A. SCHWAIGER,

Member R. I. R. Club,

CLINTON, N. Y.

Single Comb White Leghorn Eggs

from prize birds with records of 265 eggs. Bred for heavy egg production, as well as the show room. Beautiful heads, splendid combs, snowlike plumage. Greatest layers anywhere, winter and summer. No birds for sale but strictly fertile eggs giving you vigorous healthy birds at \$1.50 per sitting of 15.

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WEBSTER'S WHITE PLYMOUTH ROCKS

Make a Sensational Win at

MADISON SQUARE GARDEN, N. Y.

2-6 Cock, 1-4 Hen, 1-4 Cockerel, 2-4-6 Pullet, 2 Pen. Special for color and shape on Male or Female. Male Championship Special. Female Championship. Special and New York Association \$25 Cash Special for Best Display. Mating list for the asking, describing my birds and prices. Eggs for hatching from the best. Write me.

C. F. WEBSTER,

Box W,

GIRARD, PA.

Rose Comb Black Minorcas

—ARE COMING FAST—

MOST profitable of all varieties. They produce more eggs in number and pounds on given rations, than any other breed. Largest of the non-sitting varieties, males weighing from 8 to 10 lbs at 8 months. Their stately carriage, rich green sheen and pure white earlobes make them the pride of the fancier, while their grand utility qualities make them a favorite with the farmer. The supply is never equal to the demand, therefore but little advertising is necessary to dispose of stock and eggs at good prices. In this wild scramble to find THE BEST fowl, why not give them one trial—just one will be enough to convince you of their superiority.

QAt New England's "Big Three" Shows, this season, Boston, Worcester, Mass., and New London, Conn., my birds won 20 out of 26 possible 1st and 2nd prizes, besides display, color and shape specials. A few fine breeding cocks and cockerels left at reasonable prices. Circular on request.

A. M. MOODY,

8 Toppan's Lane,

NEWBURYPORT, MASS.

mouth Rock females ever shown at an exhibition by a single breeder. His 2nd, 3rd and 4th hens were all of exceptional quality. In addition to possessing good Plymouth Rock type, they were exceedingly strong in color, possessing that soft even Buff that is usually found only in pullets. His first and second prize pullets were in a class by themselves. Another pullet, equally as good had "gone by", but will doubtless make a grand hen. He also won 3-4 pen. Mr. Harter is a conscientious breeder and we predict a successful future for him.

E. H. Lichtenwalter of Girard, Pa., breeder of Buff Rocks exclusively won 2 cock; 3 pullet. His second prize cock in addition to possessing excellent color was the best shaped bird in the class. We have known Mr. Lichtenwalter for a number of years and placed ribbons on his birds at a number of important shows.

Another Buff Rock breeder who is making his way to the front is Fred Armer of Balston Spa, N. Y. Mr. Armer won 5th hen; 2nd cockerel and 4th pen. His birds possess unusually good color and good combs.

A year ago A. J. Fell of West Point, Pa., made his first exhibit of White Wyandottes at New York and broke into fast company by winning 1st cock and 1st hen. This year Mr. Fell "came back" and made the best winning in White Wyandottes that has been made at New York in a number of years: 1-3 cock; 2-4 hen; 3-4-6 cockerel; 1-3 pullet and 1 pen. Few breeders have ever entered a finer string of well conditioned birds than Mr. Fell's exhibit this year. His winning cock, last year's winner, is exceptional specimen in every way. It was Mr. Fell's first pullet, however, that was the envy of all White Wyandotte breeders. Leading breeders and White Wyandotte critics were practically unanimous in stating her to be the best White Wyandotte female ever shown. There was not a single weak section or missing point, and she was shown in the pink of condition.

Mr. Fell's first pen won handsomely, every specimen in it being Wyandottes of sterling worth and quality. Mr. Fell's rise in White Wyandotte breeding has been rapid. We have known him for a number of years and have always found him to be an earnest, conscientious breeder who had in mind an ideal and a definite idea of how he was going to produce it. Mr. Fell, of course, won the \$25.00 special for best display.

Andrew Riddell of Greenwich, N. Y., made an excellent winning in Buff Wyandottes, winning 1-3 hen; 1 cockerel; 1 pullet, no pens shown. Mr. Riddell is one of the pioneer breeders of Buff Wyandottes and has done a great deal in developing the breed and making it popular. He also won \$25.00 special for best display.

Another exhibitor of Buff Wyandottes who did well was Gerald Williams of Wellington, Ohio. Mr. Williams is a clean cut fine looking young man who has been giving considerable attention to developing a winning strain of this variety. This was his first attempt at New York where he won 4th cock; 5th hen; 4th and 5th cockerel and 2nd pen. His 2nd pen consisted of four hens and a handsome cockerel. One of the hens was six years old and showed a soft even buff surface that was remarkable. Mr. Williams stated that the demand for Buff Wyandottes was increasing, that good prices were obtainable and that the outlook for the season's business was bright indeed.

Notwithstanding that many large and beautiful classes of S. C. White Leghorns that have been shown at previous

Madison Square Garden shows, the class at this year's show was beyond a shadow of a doubt the best and most uniform ever shown here, or elsewhere. It was the second largest class in point of numbers and brought out the best birds owned by the best known breeders in the east, but nevertheless that past master and most successful of all White Leghorn breeders D. W. Young carried away about all the honors and the glory, winning 1-2-3-4-5-6 cock; 1-2 hen; 1-3-6 cockerel; 2-3-4-5 pullet; 1-2 pen. Not only this, but the only first prize that Mr. Young did not win was won by one of Mr. Young's customers who hatched the pullet from

one of Mr. Young's eggs. Mr. Young's strain of White Leghorns have been bred for a generation, Mr. Young's father having imported them more than 60 years ago. They have been improved and perfected until today they have a style and finish all their own. It is the result of a breeder having a definite ideal in his mind and then striving earnestly and steadfastly to reproduce it in the actual bird.

In answer to a question as to the laying qualities of his winners, Mr. Young said, "I find my best show birds are always my very best layers, and to prove this my birds have never been beaten in any laying contest."

KYLE'S S. C. White Leghorns

BABY CHICKS \$15 PER HUNDRED

FIFTH SEASON. SEND FOR CATALOGUE

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BARRED PLYMOUTH ROCKS
Exclusively for Twelve Years

I have a number of yearling hens from last season's breeding pens for sale at reasonable prices, quality considered. If you are in need of a good Cockerel later in the season, remember that I have an exceptionally fine lot coming along. Whatever I sell is just as I represent it and if it is not, I will refund your money. : : : : : Can anyone be more fair?

GEO. I. CONOVER, 171 Highland Street, PORT CHESTER, N. Y.

LA RUE'S SUPERB WHITE WYANDOTTES

are typical of the "Bird of Curves." Exceptional *Egg Layers and Winners* wherever shown. Their short, blocky heads show their quick growth and vigor. A few cockerels for sale. Eggs and Day-old Chicks must be ordered early if you get any.

R. S. LaRUE, BELLEFONTAIN, OHIO

NORTHROP'S ROSE COMB BLACK MINORCAS

bred and exhibited by us, won 2nd cock, first, second, third and fifth pullet at the Big Utica Show and 2nd cockerel at the Madison Square Garden Show 1910. Our strain are large size, splendid color and wonderful layers. Every bird raised on Free Range. Stock always for sale. Eggs from prize matings, \$2.50 per 15; \$4.00 for 30. Every egg guaranteed fertile.

HARRY T. CLARK, CLARK'S MILLS, N. Y.

AT TOPEKA, the quality show of the west, and often a journey of 1,500 miles, the longest record for birds winning as much,

BRIGHT'S BROWN LEGHORNS

win 1-2-3 cocks, (3 entries), 3-4-5 hens (3 entries); 1-2-3-4-5 cockerels (5 entries), 1-3-6 pullets (4 entries), 1 pen, only entry.

Unquestionably the Win of the Season

BREEDING MALES OF THE SAME LINE AND OF
UNMISTAKABLE BREEDING QUALITY AT REASONABLE PRICES—A SPECIAL SPECIALTY : : :

EGGS From the same pens we hatch our winners from, \$5 to \$15 per 15. Send for winning sheet. Send for mating list

GROVE HILL POULTRY YARDS

Box 804-A,

WALTHAM, MASS.

WILLIAM ELLERY BRIGHT, Proprietor.

A. C. SMITH, Superintendent.

QUESTIONS AND ANSWERS

Conducted by Wm. A. Wolford

Q. I have 250 Single Comb White Leghorns. The majority of them seem to have caught cold. They are housed in a curtain front house 14 ft. by 60 ft. with three 3 ft. by 9 ft. openings fitted with muslin curtains. Have placed three 8 inch ventilators in the roof since colds developed to take care of moisture accumulating at night. H. F. E., Lebanon, Pa.

A. Your house is evidently poorly ventilated and this accounts for your trouble. I would advise that you increase the number of curtains in the front. Have the openings high enough above the floor to prevent the cold air blowing directly on the birds. In a properly constructed curtain front house, no moisture should accumulate at night. Your house is also somewhat crowded, a condition that is very favorable to colds. Reduce the number of birds and see if conditions do not improve.

VENT GLEET

Q. I have a Rose Comb Brown Leghorn hen that has Vent Gleet. Kindly give me a cure through the columns of AMERICAN POULTRY WORLD.

A. This hen should at once be removed and confined from balance of flock. Carefully examine all others in same pen, especially the male, as this disease is spread by copulation. Isolate all specimens found. Treat by cleansing the parts well with water as hot as can be borne to which a few drops of creoline have been added. Then apply Unguentine to the affected parts, rubbing it in well. Repeat daily.

Q. I have plenty of wheat, oats, barley, Kaffir corn, Buckwheat, rice and millet. Can you advise how to mix a good ration? A. H. S.

A. A very good mixture would be four quarts wheat, two quarts oats, two quarts barley, one quart buckwheat, one quart Kaffir corn, one quart rice, one pint millet and five quarts corn.

CONCRETE HOUSE

Q. Which is better a concrete or wooden poultry house? Concrete is cheaper here. Would it be too cold in winter?

A. I would certainly build of the concrete if it is cheaper. If properly constructed is equal to the wooden house in every way. I know of concrete houses in as cold location as yours that are giving excellent results.

Q. What is the trouble with my hens? Sort of slimy matter seems to lodge in their throat. Appetite is poor. V. J. S., New Britain, Conn.

A. This may be a cold, or sour crop, a symptom of indigestion. A close examination should determine. If the latter, introduce some warm water into the crop and then holding the fowl head down carefully work the contents out. Afterward give a

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ARE THE WINNING KIND
FERTILE EGGS for HATCHING

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"ARISTOCRAT" strain of S. C. White, Buff and Black are America's greatest laying and exhibition strain. They contain the highest priced blood of England's and America's leading prize winning strains, namely Kellerstrass, Cook, Duke of Kent, imported Belland Wilkerson. Truly the "Aristocrat" is the strain by which other Orpingtons are judged. Like sterling on silver, the Aristocrats are a guaranty of quality. My matings have never been better, every pen headed by a prize winner of such shows as Chicago, Buffalo, Scranton, Williamsport, Easton, Sunbury, etc. Eggs, \$2 per sitting up. Orders booked for Baby Chicks. Circular and mating list free.

WM. D. SEIDEL, Box 45, WASHINGTONVILLE, PA.

STATIA'S COLUMBIAN WYANDOTTES

Winners at Springfield, Boston and Madison Square Garden. Great Layers, fine size and shape with Standard markings. 10 yearling cocks and 15 yearling hens, many of them prize winners, for sale, also some splendid Cockerels and pullets. Buy quick and get your pick of the best. Address

F. G. STATIA,

GRANVILLE, N. Y.

Hoke's Strain of S. C. White Leghorns

are large, vigorous, healthy birds and great egg producers. Don't forget to send us your orders for Baby Chicks. Don't forget to send us your orders for Incubating Eggs. Chicks from best stock \$15.00 per hundred. Eggs for hatching \$1.50 for 15, \$2.75 for 30, \$6.00 per 100. A few good breeding Cockerels at reasonable prices.

A. R. HOKE, Cold Spring Poultry Farm, HORSEHEADS, N. Y.

BUFF AND WHITE ROCKS WHITE WYANDOTTES

I HAVE had an exceptionally successful season in hatching and raising the best lot of young stock I ever owned. My eggs hatched well, the chicks grew fast and are full of vigor. Among them I have some choice exhibition specimens, both Cockerels and Pullets, as well as high-class breeding stock. Also I have for disposal a number of choice Cocks and Hens that were used in my last season's breeding pens. I breed for beauty and utility. My birds grow well, lay well and are healthy, and they win in the show room. The following is my record at Pittsburg, 1910:

BUFF ROCKS: 2nd Cock, 2nd Hen, 1st and 2nd Cockerels, 1st and 3rd Pullets, 1st and 3rd Pen.

WHITE WYANDOTTES: 2nd and 4th Pullets, 4th Pen.

I guarantee satisfaction and will be pleased to furnish full particulars to prospective customers.

LOUIS VIERHELLER, 71 Sylvania Avenue, PITTSBURG, PA.

ORPINGTONS BUFF, BLACK AND PEARL WHITE

1,500 Growing. Engage your show birds now. Thirty page catalog for a dime.

C. S. BYERS,

HAZELRIGG, INDIANA

DENSMORE'S SINGLE COMB WHITE LEGHORNS

Are as good as any, and better'n some. A few fine Cockerels and Pullets for sale. Place your order now for Day-Old Chicks. Eggs for Hatching. Stock for Sale. Day-Old Chicks.

C. E. DENSMORE,

SPRINGWATER, N. Y.

one-quarter teaspoon baking soda in a little water. Feed sparingly for a few days.

CROSSING

Q. Does crossing strains of some breeds weaken vitality and egg production? W. I. G., Green Village, Pa.

A. It does not. It should increase it if you proceed properly. This must not be construed to mean that you can mate together birds of close relationship.

LINE BREEDING

Q. What is line breeding?

A. By line breeding is meant, the breeding together birds of the same family in such a manner as to avoid injurious inbreeding.

Q. Is there any harm in breeding brothers to sisters?

A. Yes. This would be very close inbreeding and is very injurious.

Q. I have a handsome Rhode Island Red Cockerel, splendid dark color, except hackle, which is golden red. Will this color of hackle spoil him for exhibition purposes? Novice, Connecticut.

A. It will not necessarily spoil him, but is a very serious defect.

TANKAGE

Q. What is tankage, and is it a good food for poultry? M. W., Milford, N. J.

A. Tankage is the refuse from rendering tanks and is a very low grade animal food. We would not advise its use as a food for poultry. You should exercise care in this line and only use the very best beef scrap. This should be sweet and free from obnoxious odors.

QUESTION OF MATING

Q. I have a flock of pure bred Barred Rocks. My neighbor has mongrels. If my cock bird gets with my neighbor's hens, will it spoil him for breeding purposes? W. N., Christmas Cove, Me.

A. We do not think so. Authorities differ on the subject, those in the affirmative advancing many scientific reasons why the male should not be allowed to mate with females of other varieties, and citing cases where the male has thrown off colored offspring, after such matings.

CONJUNCTIVITIS

Q. For the past two seasons I have had considerable trouble with a disease that affected the eyes of my fowls. The eye discharges at times a thin and at other times a thick pus. In some cases the face swells as with roup. What is the disease and its treatment? F. B. T., Buttonwoods, R. I.

A. This disease is probably conjunctivitis. It is caused by bad hygiene, exposure to cold winds,

Barred Plymouth Rocks, White Wyandottes and Rhode Island Reds

Eggs, \$1 to \$5. Winners at Troy, N. Y., White River Junction and Brattleboro, Vt. Chicks after April 1st. Catalogue.

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ONEIDA CHIEF POULTRY FEEDS
Oneida Chief Mash, Scratch Food, Baby Chick Feed. We will compound our feed according to our customer's formula, or furnish our own. We sell direct to the consumer and save you middleman profit. We breed exhibition Rose and Single Comb Reds and White Leghorns. Show birds for sale.
ONEIDA STOCK FARM,

ONEIDA, N. Y.

SILVER WYANDOTTES

booked now for early shipments. Circulars on request.

TWIN BROTHERS POULTRY YARDS,

TULLY, N. Y.

HOWLAND'S BUFF WYANDOTTES

win at Poughkeepsie on 4 entries, 1st and 2nd Cock, 1st and 2nd hens. At the Great Hagerstown Show, on two entries, won 1-2 hens. Will sell a few choice cockerels, \$3 to \$15, pullets \$2 to \$5. Satisfaction guaranteed. HOME OF THE MADISON SQUARE CHAMPION PULLET.

STUART A. HOWLAND,

GRANVILLE, N. Y.

KELLERSTRASS WHITE ORPINGTONS

At the great Bethlehem, Pa., show, November, 1910, we won on 6 entries, 1st cock, 1st cockerel, 1st hen and 3rd and 4th pullet, silver cup for best display, any variety of Orpingtons, also special for best White Orpington in show. At Easton and Nazareth, Pa., 1909, on 8 entries we won 3 firsts, 1 second, 2 thirds and 2 fifths. Eggs and stock for sale.

Write your wants.

BRYAN POULTRY FARM, W. C. Bryan, Mgr., R.F.D. No. 2, WALNUTPORT, PA.

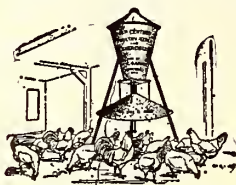
EGGS

OUR MAMMOTH PEKIN Ducks are as good as the BEST, and we are selling eggs at \$3.00, \$2.50, \$1.50; Utility \$8.00 per 100.

We have as Heavy Laying Strain of ORPINGTONS as can be found in the United States, and are shipping eggs all the time at \$3.00 per sitting. Can fill your order for day-old S. C. White Leghorn CHICKS at \$12.50 per 100 in any size lots.

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The 20th Century Poultry Feeder and Exerciser



Gives the whole flock an equal chance, and brings up the vitality of every individual bird. The greatest egg producer ever invented. The exercise promotes good health and contentment of the flock. Increases the number of fertile eggs. Made of best galvanized iron is rat and bird proof, a lifetime machine. Can be regulated for the different kinds of grain, and to feed much or little. No poultry house complete without it. Guaranteed to give satisfaction or money refunded. Our booklet gives the proof; it's free:

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EXCELLENT STRAIN

Greatest of all utility strains of

RHODE ISLAND REDS

We can increase the production of eggs for you, we can improve the exhibition qualities for you. Why? Because we have bred our lines with utility points always in view. While our winnings at such shows as Chicago, Indianapolis, Alaska-Yukon Exposition, Detroit and Illinois State Fair, stamp our birds as leaders in the show room. Tell us what kind of a bird or birds you want and how much money you wish to put into them and we will let you know if we can supply you which we surely can with 2,500 birds to select from.

Excelsior Poultry Farm, J. I. Blake & Co., Galesburg, Mich.
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BABCOCK'S BABY CHICKS

WHITE ROCKS

S. C. WHITE LEGHORNS

A superb strain of heavy laying utility birds, bred to Standard requirements. Reared on unlimited range, are large, vigorous and handsome.

Vitality Baby Chicks, hatched from this fine stock, incubated in our 14,000 egg Cyphers Mammoth Incubator, delivered at your door, safe arrival guaranteed. Start right. Catalogue free. Eggs for Hatching.

Babcock Poultry Farm,

F. M. Babcock, Prop.,

Box W,

Fredonia, N. Y.

draughts and irritating dust. It is especially noticable when fowls are allowed to scratch in mouldy litter, leaf mould, etc. In treating this disease clean up quarters and remove the cause if possible; otherwise treatment will be of little value. Cleanse eyes, mouth and nostrils with a one to two solution of peroxide of hydrogen, then anoint the eyelids with a two per cent. creoline ointment made of vaseline. A few grains of permanganate of potash in the drinking water might prove beneficial.

SPROUTING OATS. "GOING LIGHT"

Q. What is the best way to sprout oats?

A. Place the grain in a pail or other receptacle and cover with warm water. Let stand over night, then drain off the water, and place the oats in shallow trays or boxes, to about the depth of one inch. Place in a warm place and sprinkle every day, turning occasionally to prevent too much root growth.

Q. I have some Brahmas purchased of a farmer that are afflicted with a strange disease. Appearing to be in good condition they dwindle in weight and become mopy and finally die. W. L. G., Lynchburg, Va.

A. That is what is called "going light", or Tuberculosis. All affected birds should be killed and burned. Clean up and thoroughly disinfect your place. Apply a coat of white-wash to your pens, and scald all drinking vessels. See that plenty of sunshine gets into the houses and avoid all dampness. Give all well birds a good tonic. For this purpose nothing is better than Arsenate of Iron in pill form, 1-50 grain each, twice a day.

PARTRIDGE PLYMOUTH ROCKS

Q. Have the Partridge Plymouth Rocks been admitted to the Standard?

A. This variety was admitted to the Standard at the last meeting of the American Poultry Association.

Q. Is it necessary to use the double mating to produce exhibition birds of both sexes?

A. In all parti-colored varieties it is desirable to use the double mating to produce first class specimens of both sexes.

Q. Are they as good layers as the other varieties of the Plymouth Rocks? H. C. A., Grogan, Ohio.

A. Some breeders of this variety are making great claims as to their laying qualities. You will probably find them on a par with the other varieties of Plymouth Rocks.

DEFORMED COCKEREL LINE BREEDING

Q. I have a cockerel that has a crooked breast. Is it caused by his roosting on a perch when quite young or is he deformed?

A. A definite answer to the above is next to impossible, as birds come naturally by this deformity and also acquire it by roosting on narrow perches when too young. I would discard all such and not use them in the breeding pens.

Q. What is line breeding?

A. See answer to "Novice" in this column.

Q. How can you keep from inbreeding if new stock is not introduced every year? Subscriber, Clarks Summit, Pa.

A. By practicing line breeding, procure or make a good breeding chart and make record of all matings year after year. By so doing you will be able to continue indefinitely without introducing new blood.

ORIGIN OF R. C. WHITE LEGHORNS

Q. Where and how were Rose Comb White Leghorns originated? W. F. J., Brutus, Mich.

A. The origin of R. C. White Leghorns is somewhat enshrouded in

AT GREAT HAGERSTOWN FAIR

Our ROSE COMB REDS were very much admired and were among the winners. They come up to the Standard and are great layers. Stock and eggs for sale. Address CALVIN F. SOLT, GETTYSBURG, PA.

Indian Game and Wyandotte SPECIALIST

White and Cornish Indians. White, Silver Laced, Silver Pencilled, Golden Laced, Partridge, Buff and Columbian Wyandottes...

Write for Catalogue and winnings.

H. J. HUNT, 3rd.

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The

Whole Orpington Family

Buff, Black and Posey White

Every mated pen from prize winners, 1908, 1909 and 1910. Stock right, prices right, and I'll do by you as I would like to be done by.

J. J. Cruttenden, Waterford, Conn.

Madison Garden Buff Wyandottes

Thirty cockerels sired by my 1st New York cock, 1909-10, as well as some fine hens and pullets, for \$5, \$10 and \$15 each. Better bred stock does not live. Ask for 1911 printed matter.

Dr. N. W. Sanborn,

R. F. D. No. 424,

Holden, Mass.

ROSE COMB RHODE ISLAND REDS and S. C. Black Orpingtons

One of our late winnings on Reds, 1st cock, 1st cockerel, 1st, 2nd, 3rd hen, 3rd pullet, 1st pen, shape and color specials at Toledo show, 1910. We have size, shape and early layers.

Black Orpingtons from extra choice stock. Day old chicks are now being booked or will sell eggs for settings. We have some very good Cockerels for sale from both varieties. Day-old chicks from 50c to 75c each. A few from our best pens \$1.00 each. Eggs \$3.00 and \$5.00 per 15.

MARQUARDT BROS.,

1143 Prospect Avenue,

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BUFF ROCKS

New York Champion at the Great Palace Show just held. We won every first prize and all specials. We also won 1st Cockerel at New York last season. Our Buffs are marvels of Color. We also breed Barred Rocks of the same winning quality. 500 fine birds for sale. Send for catalogue.

Address,

S. H. Harter, Nescopeck, Pa.

ROSE COMB BROWN LEGHORNS

Choice Pullet Bred Cockerels, \$5.00 each

THE GALE POULTRY PLACE,

55 Center Street,

NEW HAVEN, CONN.

mystery. We believe that Jas. Forsyth, Owego, N. Y., was one of the first to produce such a bird and that it was made by a cross of S. C. White Leghorns with the White Hamburg.

STANDARD INDIAN RUNNER DUCKS

Q. I should very much like to know the latest Standard markings of Indian Runner Ducks. Would it be asking too much of you to publish it in AMERICAN POULTRY WORLD? M. P., Holloway, Mich.

A. As the new Standard is copyrighted, we cannot print same here. Would advise our correspondent to purchase a copy of the American Standard of Perfection, the newly revised edition of which has just been issued.

LINE BREEDING REDS

Q. Would you kindly tell me how to proceed to correctly breed to preserve the blood, color and good points of three pullets and one cockerel, R. C. Reds, sister and brother—these of expensive eggs and exceptionally good points and not inbred? I wish to line breed for pullets. As I understand it I could not mate these together. Now I have a cock bird of fairly good shape, outer color, but of good undercolor, but of very beefy comb—this bird of entirely different strain, but he can't compare with the young birds. How would it do to mate the cock with the pullets, holding the cockerel over to mate with pullets of the new breed next year and how should I proceed and not use the old cock and not inbreed, and how long before the blood of the old cock would be eliminated? C. A. G., Pemberton, Ohio.

A. Would advise mating cock bird with pullets, for one year, then mating the pullets of his progeny to a cockerel from the flock of the year before, and the pullets from this progeny breed back to the sire, using the hens to mate with a cockerel of the same progeny. By breeding pullets back to their sire, and mating cockerels with their classes year after year, the elimination of the outcross soon takes place and the two line-breeding pens are established.

HOWARD S. LYTLE, MATTOON, ILL.

Mr. Lytle, the popular secretary of the Okaw Building and Loan Association, is one of the breeders who is meeting success in breeding White Wyandottes. Those who had watched the development of his banking business were prepared to see him make a success of the breeding of fancy poultry.

His "Captain Jack," winner of first as cockerel at Chicago, was said by several judges and experts to have been one of the best cockerels that they have seen. Eggs from this pen were priced at \$1.00 each and so many were ordered that what he considered a prohibitive price of \$3.00 per egg was charged. Even this price did not diminish the demand sufficiently and he was compelled to refuse further orders at any price. While he sold more than he wished, he succeeded in raising a number of fine chicks for his own use and a few to spare. He had many other fine pens that gave him a lot of good youngsters so that he has fine show stock and choice breeding birds to supply his trade.

Mr. Lytle says "Start with the best you can get, then win and advertise your winnings in good poultry papers, treat your customers fairly and success in the poultry business is assured."

BLACKMAR'S MODEL STRAIN SINGLE COMB REDS

FROM THEIR NATIVE HOME
Strong in blood lines of New York and Boston Winners. Will spare a limited number of Eggs for hatching from choice matings, \$3.00 and \$5.00 per sitting.

OSCAR R. BLACKMAR,

SOUTH SCITUATE, R.I.

CLARK'S HOUDANS

Bred eleven years by systematic selection, from actual knowledge of individual birds, regarding number, size, shape and color of eggs. Same care exercised to secure size, shape and plumage in birds. Have won best display at Columbus, twice at Cleveland, Pittsburgh and Toledo, and scored to 96%. Write SCOTT A. CLARK, Box 91, SULLIVAN, OHIO

LOYD'S PRIZE WINNING PARTRIDGE ROCKS

AT THE GREAT CHICAGO SHOW.
First pen, third cockerel, fourth hen, fourth cock, fourth and fifth pullet. And there was a warm bunch there. Eggs for hatching from Ten Quality Pens, \$3.00, \$5.00 and \$10.00 per 15. Mating list out about Jan. 10th.

C. J. LOYD & SON,

GREENSBURG, IND.

MODELFOOD FOR POULTRY

An Absolutely Clean and Pure Scratch Food. No Grit, Shells nor Wild Seeds.
Always Uniform. BALANCED RIGHT FOR RIGHT RESULTS.
SEND FOR SAMPLES AND PRICES.

The Model Milling Co., Dept. B, Port Huron, Michigan

STAUP'S BUFF ROCKS

The best, easiest and cheapest way to start in is with DAY-OLD CHICKS. Have bred Buffs 8 years. They are wonderful egg layers, very hardy and easy keepers. All bred in fresh-air houses. Chicks 25c. up. Order quick. Also breeder of Rose and Single Comb Rhode Island Reds. Stock, eggs and chicks for sale.

F. H. STAUP,

DELPHOS, OHIO

VERMONT'S FAMOUS WHITE WYANDOTTES

Winners of 11 First Prizes and all specials at 1909 and 1910 Vermont State Fairs.

COCKERELS, EGGS AND BABY CHICKS

My Stock are heavy layers as well as winners. Satisfaction guaranteed. Write your wants.

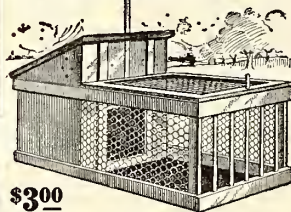
GEO. M. BEECHER,

WEST PAWLET, VT.

"Wigwarm" Specialties For Poultrymen

"Wigwarm" Setting and Brood Coop

For a hen and her chicks and while she is sitting. Gives protection from rats, skunks, hawks, and other enemies. Insures larger hatches—fewer broken eggs.

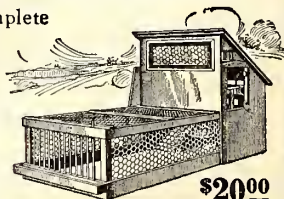


\$3.00

Size, 2 x 4 feet, 2 ft. high.

No. 0 Colony Laying House

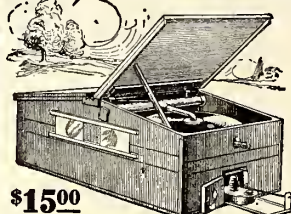
Fitted complete with nests, fountain and feed trough. Sanitary. Easily cleaned and aired. One man can easily raise several hundred birds. Nicely painted. Can be put together in fifteen minutes. Size, 10 x 4 feet, 5 feet high.



\$20.00

"Wigwarm" Brooder

Uses the least oil of any brooder made. Storm proof. Hot water and hot air heating combined gives perfect healthful ventilation. Is endorsed by poultry experts and experiment stations. Size, 3 x 5 ft.



\$15.00



5 Section Poultry House

Made in 10 x 10 ft. sections, each fitted with roosts, nests, fountain and complete in every detail. Open fronts with canvas covered



frames—far better than glass windows. Easily erected. One 10 ft. section \$75. Additional sections \$60 each.

Write to-day for Poultry Catalogue

E. F. HODGSON CO., 110 Washington St., Boston, Mass.

White Wyandotte Symposium

(Continued from page 275)

"Whole oats in litter in morning. Water with chill off twice a day in winter. In automatic feeders I keep grit, oyster shell, charcoal and the following mixed dry mash: 20 lbs. wheat bran, 10 lbs. ground oats, 5 lbs. cornmeal (fresh, not mouldy), 2 lbs. oilmeal, $\frac{1}{2}$ lb. salt. I give them a variety of green food and avoid mold in sprouted grain. At night, in frosty weather, I feed grain warm, giving wheat 25 lbs., oats 15 lbs., barley 10 lbs., corn 10 lbs., and buckwheat 5 lbs. If the weather is very cold I use more corn, if mild, less, feeding all they will eat up clean. I hang a cabbage about 18 in. from the floor for them to pick at. Twice a week at noon I give green cut bone or beef scrap, 1 oz. per bird mixed with 2 parts of green cut clover, 1 part bran, 1 part ground oats, and moistened with hot skim milk, feeding all they will eat up greedily. Don't forget to mix in the table scraps and to keep on the lookout for mold." Thos. R. Levers.

"This admits of wide differences of opinion, but as my birds are all reared with the idea that they are eventually to be used for breeding purposes, I avoid all forcing, aiming to produce only specimens with robust normal constitution, that will enable them to impart their good qualities to their progeny. In winter or during the time the breeding stock are mostly confined, I feed a dry mash in the morning composed of equal parts wheat bran, wheat middlings, cornmeal, ground oats and alfalfa meal. To 100 lbs. of this mixture is added 25 lbs. of old process oilmeal and 25 lbs. ground beefscrap. I believe that oats in some form should be supplied to all grow-

ing and breeding stock. There is an element in oats that imparts vim and vigor as no other grain will." F. H. Wood.

"In the morning green food—sprouted oats or lawn clippings and clover, then scratching grain. ($\frac{1}{2}$ wheat) 1 qt. to 25 hens. In the afternoon 2 qts to each 25 hens straight scratching grain. Dry mash before them all the time, bran $\frac{1}{2}$, chop $\frac{1}{4}$, middlings 10 to 15 per cent and about 10 per cent and about 10 per cent beefscrap." F. E. DeMuth.

"In feeding I try not to force them for eggs during the winter but keep them in good health and active. The floors are kept covered with six or seven inches of straw and all the grain is fed in this. In the morning they are fed a mixture of grains composed largely of oats. They are then watered and about 10 o'clock are given green food, mangels or cabbage. At 11 o'clock they are fed a



We handled and judged the hen illustrated above at the New York State Fair last September, and believe her to be one of the best, if not the best, White Wyandotte Hen that we ever saw. Although large in size, she was not coarse, every section showing fine curved lines, while head and comb points are almost ideal in shape. Length of back and depth of body are well balanced, the breast being well rounded and harmonizing with the other sections; legs of proper length showing hock line distinctly.—J. H. Drevenstedt.

mash as follows: In the morning we fill the food cooker half full of small potatoes, turnips and white

Regal White Wyandotte Book



I HAVE just received from the printers another edition of my book on **White Wyandottes**. It contains 52 pages and is without doubt the most complete book that has ever been published dealing wholly with the **White Wyandotte**. It is full of illustrations from life and its pages deal with a variety of subjects, including chapters on origin, description, feeding, care of breeding stock, fertility, color characteristics, washing and fitting for exhibition, poultry diseases, etc.

My object in issuing this book is to bring to the attention of every **White Wyandotte** breeder, the Regal Strain, America's finest White Wyandottes. The magnificent winnings of this strain at the leading shows have never been equalled.

New York State Fair, 1906, 1907, 1908, 1909, 1910: 26 blue ribbons out of a possible 30. Would you like such a record? Then breed the Regal Strain.

1500 Regal Cocks, Hens, Cockerels and Pullets For Sale 1500

Send one dime for the **REGAL WHITE WYANDOTTE BOOK**. The information it contains will be worth dollars to you.

FREE: My catalogue and mating list is free if you will send me your name.

JOHN S. MARTIN, Box W, PORT DOVER, CANADA

carrots. These are cooked until quite soft, then mashed and stirred up with a mixture of bran, middlings and cornmeal. This is allowed to cool and then fed. It is an ideal mash food for growing or laying stock, being bulky and inexpensive.

"At night we feed wheat, buckwheat or cracked corn. Grit, oyster shells and charcoal are always before them and twice a week we feed meatmeal or blood meal in the mash. With this method of feeding carried on for a number of years, the fertility of the eggs has remained very good and the chicks that hatch, grow to maturity. I will mention one case the past season, at the worst time of the year for fertility (the first week in March), I sent 30 eggs to Mr. E. H. Demsey, Arkadelphia, Ark., from which he hatched 30 healthy chicks, making a sworn affidavit to that effect." John S. Martin.

8. What kind of houses do you recommend for White Wyandottes and how much space per bird?

"Houses so constructed as to be free from draughts and with openings sufficient to supply plenty of fresh air. At least five sq. ft. should be allowed for each bird." F. H. Wood.

"Open-front houses with curtain in front of roosts. Roost room 6 x 14, scratching shed 10 x 14, total about 7 sq. ft. per bird." F. E. DeMuth.

"Combination houses with curtain front and glass. 5 sq. ft. per bird." John S. Martin.

"Open-front scratching shed with liberal sized roosting room with glass and screen door, 6 sq. ft. per bird. Less may be used but requires more care." Thos. R. Levers.

"We like a house about 12 x 20, divided into two pens, each pen to accommodate 25 birds." Dinsmore & Co.

"Any kind of fresh-air house that keeps dry. Breeding pens 8 or 10 sq. ft., laying pens 4 or 5 sq. ft." Lloyd Benjamin.

"Open-front, fresh air house with cloth to let down in bad weather. 10 sq. ft. per bird." J. W. Andrews.

"Open-front coops all the year round, and about 100 sq. ft. for a pen of 10 birds." J. H. Jackson.

"Long houses for winter with colony houses for growing chicks. Plenty of fresh air. 7 sq. ft. per bird." Fred C. Lisk.

9. What kind of yards and how much space per bird?

"About 100 sq. ft. per bird." John S. Martin.

"Free range for young stock and

PEDIGREED

White Wyandottes Exclusively

Line-Bred and Trap-Nested.

Winners at the prominent shows of America, insuring purchasers of satisfactory results. Eggs and birds in season. Address

The A. B. Poultry Farm, Black Rock, Conn.

The Best Egg Machines on Earth

Single Comb Buff Leghorns have egg records of 236 in 365 days. Are winners wherever shown. New York State Fair, Rochester, Elmira, 1909, and 9 ribbons at New York State Fair, 1910. W. C. Denny pronounced my 1st Cockerel at State Fair a Comer.

E. C. GILBERT, Box 224, TULLY, N. Y.

KNAPP'S CELEBRATED BLACK ORPINGTONS

A limited number of Breeding birds left.
DR. KNAPP,

Show Stock all disposed of.
MILLERTON, N. Y.

E. R. COLLINS & SON

Breeders of R. C. Black Minorcas, Black Wyandottes, Buff and Black Cochin Bantams. Look up our winnings at Madison Square Garden. Stock and Eggs for sale.

Baker Avenue, Dunton, Queen's Borough, N. Y.

Read's Single Comb Rhode Island Reds

Won eighteen regular prizes at the last two New York and Boston Shows. I am offering for sale the choice of 2,000 young birds of the same breeding as the above winners. They are the best I ever raised and look good enough to win in any company. Write me soon if you want the best

FRANK D. READ,

BRIDGEWATER, MASS.

Formerly of Fall River.

Partridge Plymouth Rocks

THE WONDERFUL NEW BREED

Combining great utility with wonderful beauty. The best investment today in poultry. Send for handsomely illustrated booklet. Stock, eggs and baby chicks for sale. Write for what you want.

Here is an opportunity to make a profitable investment in poultry. Write at once to

S. A. NOFTZGER, Originator of Partridge Plymouth Rocks, Box J, NO. MANCHESTER, IND.

Riley's Barred Plymouth Rocks

Have made a new page in history, proved by their winnings at three of America's leading shows

Williamsport, Pa.

2nd Cock
1st, 4th Hen
1st, 4th Pullet
1st Cockerel
1st Pen

Madison Square Garden

8th Cock, 1st Hen
4th Pullet, 6th Pen
1st Pen to Produce Exhibition Pullets

Baltimore, Md.

1st Cock
1st, 4th, 8th Hen
1st, 4th, 6th Cockerel
2nd, 3rd Pullet
1st Pen

A Royal Victory which places the Riley Strain at the very PINNACLE OF PERFECTION

My pens this year will contain some of the grandest birds that have ever been mated in any breeder's yards. My mating list, ready about February 10th, will tell you all about them. Send for one. I have Cockerels for sale that cannot fail to breed you winners. If in doubt where to buy, try a Riley Cockerel.

HENRY D. RILEY,

Box C,

STRAFFORD, CHESTER COUNTY, PENNA.

the others all the room you can give them." Fred C. Lisk.

"Southern slope from dry hillside to moist land. 40 sq. ft. per bird." J. W. Andrews.

"I need only limited yards for breeders when kept busy." J. H. Jackson.

"Shaded clover runs. The space cannot be overdone but not less than 40 sq. ft." Lloyd Benjamin.

"We like about 100 sq. ft. yard space per bird." Dinsmore & Co.

"I use unlimited range. 200 sq. ft. per bird will produce enough green food. The smaller the yard the more work." Thos. R. Levers.

"Yards enclosed with regular poultry netting, four or five feet high are the best and cheapest. White Wyandottes will thrive in small yards with proper care and attention, but would allow as liberal space as possible." F. H. Wood.

"My yards are 25 x 125 ft. about 100 sq. ft. to each hen." F. E. DeMuth.

10. At what ages are White Wyandottes in best market condition for table poultry?

"One of the strong points in favor of White Wyandottes as market poultry is that from the ages of six to eight weeks, if properly cared for, they are always ready and fit for market." F. H. Wood.

"From eight to twelve weeks and again at six months to eight months after getting the winter feathers. I am speaking of those raised for laying and for market." F. E. DeMuth.

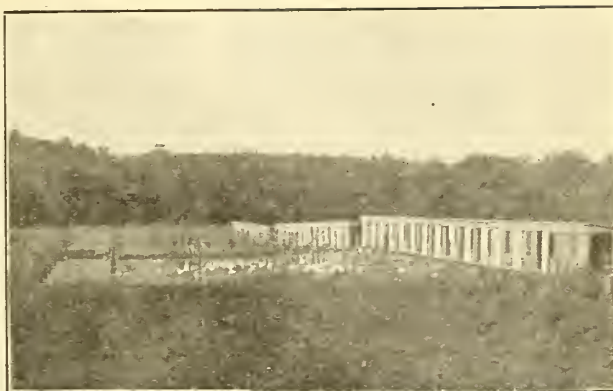
"Broilers medium, three months; roasters heavy, five months. They are easily fattened at any time and

make the finest of table poultry." Thos. R. Levers.

"Ten to fourteen weeks as broilers, just before they molt as yearlings." Lloyd Benjamin.

"They are always plump and ready. Six weeks for broilers, five to six months for roasters." J. W. Andrews.

"White Wyandottes are the best of eating any time after ten weeks old." Fred C. Lisk.



A partial view of the poultry farm of the Dunlap-Schwind Co., Chatham, N.Y., breeders of S. C. White Leghorns, White Wyandottes and White Rocks.

Originator of Buff Brahmas The coming fowl of America BARRED PLYMOUTH ROCKS Eggs, \$4 per sitting. Ringlet Strain.

Mammoth Imperial Pekin Ducks, Japanese Stock, White Brazilian or Mouscovy Ducks.
Eggs, \$2 per sitting; \$14 per 100.

LLOYD M. HALLENBECK,

Legalized Expert Judge,

GREENDALE, N. Y.

Reference:—First National Bank of Hudson, N. Y.

CORNISH'S S. C. BUFF LEGHORNS

The leading egg machines of America. While as prize winners, they are in a class by themselves. They are winners, layers and payers. Write for my free 30 page illustrated catalogue. Stock better than ever. Prices low. Satisfaction guaranteed.

E. D. CORNISH,

Buff Leghorn Specialist
Breeder and Judge.

NAPLES, Ont. Co., N. Y.

BRED
TO
LAY

White Wyandottes

BRED
TO
WIN

PULLETS; Some fine ones for sale.

Get your orders in now for Eggs and Baby Chicks. Don't stumble over the long road of breeding up inferior stock, when you can get Standard bred-to-lay stock at live and let live prices.

Thomas R. Levers,

R. F. D. No. 1,

Hornell, N. Y.

SINGLE COMB WHITE LEGHORNS

Bred for heavy Egg production

Raised on free range, in fresh air houses. We are now booking orders for Day-old Chicks of quality. Shipments guaranteed to reach destination safely.

One half and one pound pullets. Eggs for hatching. Green Cut Clover.

INDIAN RUNNER DUCKS

Day-old Ducks.

Send for price list.

Satisfaction guaranteed.

ROGERS POULTRY FARM

RANSOMVILLE, N. Y.



"White Wyandottes may be marketed at any age. One month (squab broilers), two months (broilers), three months (small roasters), four and five months (fair sized roasters)." John S. Martin.

"From six weeks up to six months, they make the finest broilers at one half pound to two pounds being always in condition and not equalled by any other breed. I have tried many side by side for market. The early roasters at four pounds or more are the very best from this breed for they mature sooner to this size than any other breed." J. H. Jackson.

11. What are the best weights you have been able to obtain at following ages:

4 weeks, male, . female,
2 months, male, female,
6 months, male, female,
1 year, male, female,

"6 mo. male 8½ lbs., female 6 lbs.
1 year male 10½ lbs., female 7½ lbs." Fred C. Lisk.

"4 weeks, male ¾ lb., female ¾ lb.
2 months, male 2½ lbs., female 2½ lbs.
6 months, male 7½ lbs., female 6½ lbs.
1 year, male 9½ lbs., female 8 lbs." J. H. Jackson.

"4 weeks, male 14 oz., female 14 oz.
2 months, male 2 lb. 4 oz., female 2 lb. 6 months, male 8 lbs., female 6½ lbs.
1 year, male 11 lbs., female 8 lbs." John S. Martin.

"4 weeks, male 1 lb., female 1 lb.
2 months, male 2½ lbs., female 2 lbs.
6 months, male 9 lbs., female 7 lbs., female 7 lbs.
1 year, male 11 lbs., female 9 lbs." J. W. Andrews.

"As long as our birds grow to suit us we do not bother weighing them." Dinsmore & Co.

"2 months, male 2¼ to 2½ lbs., female 2 to 2½ lbs.
6 months, male 6 to 7 lbs., female 5 to 6 lbs.
1 year, male 8½ to 9½ lbs., female 7½ to 8 lbs." F. E. DeMuth.

"2 months, male 1½ lbs., female 1½ lbs.
6 months, male 7½ lbs., female 5½ lbs.
1 year, male 9½ lbs., female 7 lbs." Lloyd Benjamin.

"2 months average 1 lb. 10 oz. 6 months, male average 3¾ lbs., female average 4½ to 5 lbs.
1 year, male average 8 to 8½ lbs., female average 6 to 6½ lbs." Thos. R. Levers.

"6 months, male 7¼ lbs., females 6 1-5 lbs.
1 year, male 9 lbs., female 8 lbs." F. H. Wood.

12. At what age does the White Wyandotte cease to be profitable as a practical fowl, (eggs and meat)?

"After her third season of laying-For best results if not considered for breeding, discard after the second season of laying." Thos. R. Levers.

"I consider it unprofitable to retain utility stock after two years of age." Lloyd Benjamin.

"I never keep them after two years unless cock is an especially good breeder and hen beyond the average." F. E. DeMuth.

"Unless valuable as breeders or extra good layers, our old stock is all sold at two years old." Dinsmore & Co.

"Three years long enough for layers. Chicks get hard after seven months old." J. W. Andrews.

"If kept for utility I would sell the hens after they were through their second season laying." John S. Martin.

"Generally after four years old but an extra good breeder should be kept as long as possible." Fred C. Lisk.

"To secure the most profit for eggs and meat, pullets hatched in April and May should be used to produce eggs. As they will commence laying at five and six months of age, one will have a liberal supply of eggs during the months that eggs are highest in price. The first year after the pullets commence to lay is the most productive period of their lives providing they have good attention and care at that time, (this applies to any breed). The hens will be profitable layers up to three years of age, but if sold to market as yearlings will command a better price than three-year olds. We frequently read about hens six, seven and eight years old that lay well. Many breeds have their individual specimens that live to a good old age, but they are not profitable as layers unless their owner can get a long price per egg, and efforts to convey the idea that hens of such age are profitable as layers or for meat should be discouraged, as such teaching will eventually prove detrimental to the breed as well as to beginners in poultry culture." F. H. Wood.

ORPINGTONS, Black and White Anconas

Heavy winter laying strains. Eggs guaranteed, \$2 and \$3 per sitting.

C. F. WHEELLOCK,

HAMBURG, N. Y.

BOURBON RED TURKEYS

Rose Comb Brown Leghorn Chickens,
Eggs for hatching from
choice matings.

Mr. and Mrs. G. W. Price, R. No. 2, Belmont, Ohio

BROWN'S WHITE WYANDOTTES

Winners Wherever Shown

Large vigorous cockerels with strong under color, from heavy laying strain, for sale at living prices. Eggs from prize winners at North Adams, Providence and Springfield, \$3 and \$5 per 13. Correspondence solicited.

T. C. BROWN, R. F. D. No. 3, NORTH ADAMS, MASS.



BRED-TO-LAY

Barred Plymouth Rocks
The 3 world famed strains of heavy layers. No. 1 breeders, \$2.00 and \$3.00 each. Eggs in season. Write for circular.

O. F. MITTENDORFF
LINCOLN, ILL.

Partridge Cochins, Cornish Indians White Rocks, S. C. White Leghorns

A lot of fine farm range youngsters bred from winners at prices that will please you, also a few old breeders of each variety. Satisfaction guaranteed.

G. T. ELLS, R. D. No. 6, Charlotte, Mich.

Come to AFTON FARM Yardley, Pa.



and see a living example of Poultry Success. We have the oldest as well as one of the most successful and up-to-date Market Poultry Farms of the Country. Visitors are welcome before four any day except Sundays and holidays. We solicit inspection of our large plant, its stock and its equipment. Visitors from far and wide express themselves as well repaid for their efforts in getting to

Afton Farm, Box D 53, Yardley, Pa.

(Free booklet giving particulars sent upon request.)

WINTER CARE OF LAYING HENS

Mollie MacClaghry Allen

(Continued from page 277)

morning to remove the droppings. I have no regular period for changing the litter as it seldom becomes damp on the cement floor and the removal depends upon how much it is worn and how fowl it becomes.

I cannot urge too strongly that great care be taken in the matter of cleanliness for most of the germ diseases from which fowls suffer come from the contamination of the food or drinking water with the droppings. Sunshine is the great purifier and cleanser and the hen house should be arranged so that the hens may have an abundance of it to make them healthy and happy.

So far we have been dealing chiefly with the things to be avoided, all of which is quite necessary to obtain winter eggs, but then we come to the things to be supplied, except for a few essentials, it is a matter of judgment on the part of the owner, depending upon the breed he keeps and the conditions under which he works, and I can only tell what I am doing under the conditions with which I have to deal, hoping that it may help to solve others' problems.

I think I have already mentioned the dust bath as an essential for comfort and health; my hens seem to approve of mixed loam and sifted coal ashes though perhaps the ashes might not do for the feathers of all kinds of fancy fowls.

Of course, a supply of pure fresh water is absolutely necessary. I seldom give warm water; just take a little of the chill off in the coldest weather as our well water stands at 40 degrees summer and winter. I never give my hens water that I would not drink myself, and it is just as necessary to keep the drinking dishes clean. I like the two gallon butter jars very well, as they are easily kept clean and seldom have litter thrown into them.

Other essentials common to all kinds of fowls and conditions are oyster shells, or some other lime food, grit, and I perhaps might add charcoal as it seems to be such a preventative of digestive diseases.

I have used several kinds of green food for succulence; mangels, apples or raw potatoes even, when other crops failed, beets and cabbage, and on the whole prefer the cabbage. The hens are very fond of the crisp juicy leaves. Alfalfa may be better, but I have not been in a position to use it until this year. Sprouted oats are receiving the approval of many poultry keepers and are without doubt first-class green food but rather difficult to produce in zero weather without special arrangements.

I give my hens a variety of grains, always feeding it in the litter except the oats which I feed in a hopper in order that they may have exercise. There is always grain in the litter so that they need never be hungry if they choose to work. Wheat and oats always, and corn and buckwheat, and occasionally barley or kaffir corn keep

them busy and happy; it is above all the busy and well fed hen that will most richly reward her owner. So many feed just enough to keep the hen in good condition but not the surplus required to produce the egg.

My hens have also, in a hopper, the dry ground grains mixed by the old Maine Experiment Station formula: 200 bran, 100 middlings, 100 oil meal, 100 gluten meal, 100 corn meal, and 100 beef scrap. I have used it three years and like it very much under my conditions. I used to feed a wet mash, but the dry is so much less work with such good results that I much prefer the dry. The hens will never over eat of it unless forced to by lack of grain and as yet I have had no bad results.

To sum up briefly: supply pure, fresh water and as many comforts as possible. Make the hens exercise. Avoid the three D's, dirt, damp and draft: supply the four G's, grit, ground bone or its equivalent, greens, and grain and, to quote from the late T. E. Orr, add "Gumption" on the part of the owner, and you cannot fail to have winter eggs if you start with good healthy stock bred to lay.

A LITTLE PUTNAM STOVE
9 inches square, 4 inches high. Keeps 1 gallon water warm, coldest day. Holds 3 pints oil. Burns month without filling or trimming, \$1 each; 6 for \$5. If no good, money back.
I. PUTNAM, 901 W. Water St., ELMIRA, N. Y.

PARSON'S

Barred Plymouth Rocks

They are great layers and great winners. Have won hundreds of ribbons at New England's leading shows. Every bird on the place is closely related to Boston, Chicago and Madison Square Garden winners. 300 fine pullets at \$3.00 apiece. For sale, cockerels \$5.00; hens \$3.00 to \$5.00; cocks \$10.00. We can supply you with birds that can win. Every bird farm raised. Satisfaction guaranteed. Address

Mention A. P. W.

Charles Parsons,

Barred Rock Specialist, CONWAY, MASS.

NO BIRDS PRODUCE MORE EGGS THAN

The Dodson Standard Egg Machines

They Win Blue Ribbons, too

WHITE ROCKS

BLACK LANGSHANS

Stock and Eggs Always for Sale

E. A. & C. E. DODSON,

UPPER ALTON, ILLS.

Columbian Wyandottes

We recently purchased the entire flock, business and good will in Columbian Wyandottes formerly owned by Dr. C. J. Andruss, Canandaigua, N. Y., including

36 Winners at New York, Baltimore, Buffalo and Rochester

And LOUISE, the sensational first prize hen, Madison Square Garden, 1910.

These birds added to our Large Flock make Hillhurst Farm

HEADQUARTERS FOR COLUMBIAN WYANDOTTES

Our birds have won 1st Pen at Buffalo 3 years in succession. At Boston, 1910, in the largest and best class ever shown, they won 4th cockerel and 3rd and 4th pen. At Buffalo, 1910, in competition with the best birds from the United States and Canada, they won 3 firsts on 3 entries. We have over 700 selected birds on hand and can furnish the choicest breeding and exhibition birds at reasonable prices.

THE BEST VARIETY

No other breed, no other variety will satisfy you as a laying fowl, as a breed for broilers, as a roasting fowl, like the Columbian Wyandottes. Big brown eggs and plenty of them. Round, plump breasts and quick development. All this and more you will find in Columbian Wyandottes, the handsomest variety, the one for the fancier and market poultry raiser.

THE RIGHT WAY

If you want to start right, or desire to improve your flock, is to let us furnish you with birds that have been bred from winners; birds that have the right shape and color; birds that are healthy and have vigor and stamina behind them. We have 20 Pens of our choicest birds mated for the egg trade. We can start you right. Our prices are reasonable and will surprise you. We invite you to visit our farm, and also will be pleased to answer your correspondence. Address

J. B. Casterline, Mgr., Poultry Department,
HILLHURST FARM, ORCHARD PARK, N. Y.

BAGGED AT LAST

Saturday evening before the closing of the show Mr. Atherton was summoned to the hall where he was told a terrible row was going on. At first he demurred as his time was taken up, but on being informed by Mr. Hersey, who was sent to get him, that it was necessary for him to come and the good name of the show was in peril he at last consented to go.

Here he found a large crowd and soon was pushed in the centre where Mr. Hersey continuing his talk told Mr. Atherton that he had been informed a few days before by that gentleman when in his office that pigeon men thought they ran the show. Mr. Hersey informed him that they did run the show and went on in his usual vein and in closing uncovered a beautiful travelling bag and presented it to Mr. Atherton as a tribute from the pigeon exhibitors at the Boston Show. For once Mr. Atherton was phased and taken completely off his feet and became for once a man of very few words.—J. W. Allen, in American Stock-keeper.

—o—
R. B. FEATHER, WEST LIBERTY, OHIO

Mr. Feather is a breeder of S. C. White Leghorns and White Wyandottes. At the recent Belle Center, Ohio, Show he won on his White Leghorns, 1 cock, 1 cockerel, 2-3-4 hen, 1-2-3-4 pullet, 1-2 pen. At Bellefontaine, 1 cock, 1-2 cockerel, 1-2-3-4 pullet, 1-2-4 hen, 1-2-3 pen, special for best display. These birds are now in Mr. Feather's breeding pens, and he will book orders for day-old-chicks and eggs for hatching from them. He also advertises eggs from utility matings and advises us that his flock average was 152 eggs per hen last year.

—o—
\$1.25 VALUE FOR \$1.00

Send a one dollar bill for a copy of the new Orpington book edited by J. H. Drevenstedt and one year's subscription to AMERICAN POULTRY WORLD. The Orpington Book is the best publication on this popular breed, contains 80 pages 8½ x 11. Fully illustrated with half tone reproductions showing famous English and American winners. Address all orders to
AMERICAN POULTRY PUBLISHING CO., BUFFALO, N. Y.

**KNEPPER'S
BUFF ROCKS**

I won more firsts and specials at Hagerstown, Md., Baltimore, Md., and Lebanon, Pa., than all competitors combined. Grand exhibition and breeding stock for sale.

B. H. KNEPPER, R. R. 19, CLEARSRING, MD.

S. C. BLACK MINORCAS

Prize Winners at New York, Cleveland, Auburn, Syracuse, Rochester and Batavia. Winning at the New York State Fair, 1910, four firsts, two seconds, one third, two fourths in a class of twelve in each entry. Also winning third pullet and third pen at the Grand Central Palace, New York. A nice lot of stock for sale. Also eggs in season. Send for circular and Price List to

Joseph G. Krenn, Prop., ONONDAGA MINORCA POULTRY FARM,

Syracuse, N.Y.

BUELL'S ROHDE ISLAND REDS

SINGLE COMBS EXCLUSIVELY

The finest that years of Scientific line-breeding can produce, winners at all the leading shows. My breeding yards are headed by males that have won at New York, Boston and Cleveland. Send for free mating list describing them.

GEO. L. BUELL,

Dept. A,

LORAIN, OHIO

Schweikert's Barred Plymouth Rocks

First prize winners for a number of years. Silver cups and cash prizes. These birds are bred to win in the largest competition.

IN 1910 I WON 20 prizes, 9 firsts, 5 seconds, 4 thirds, 2 fourths, winning four silver cups and cash prizes. My birds are large and healthy, plenty of vigor, narrow barred to the skin, good shape, good eyes, head, beak and small comb, also excellent egg layers. Eggs from my best pens, \$3.00 per 13.

I will also have a few one-day-old chicks from these prize birds to spare, 50c. each.

Edward F. Schweikert, 1552 E. Main Street, Springfield, Ohio

HILLSIDE POULTRY FARM

A Famous Strain of Single Comb White Orpingtons.

EGGS EGGS EGGS EGGS EGGS EGGS EGGS EGGS EGGS

If this catches your eye, and you want to place an order for Eggs with me, you will win at the Fair next fall, nothing but well mated pens which leaves me in splendid shape for egg trade.

Prices on Eggs is \$7.50 to \$10.00 per sitting of Fifteen.

Book your order early and you will not miss it.

CHAS. A. UMOSELLE,

P.O. Lock Box 148,

HAMMONTON, N. J.

Keeler's White Wyandottes



THE Strain than has established more successful breeders than any other strain. A strain that produces the largest per cent, of high-class specimens. A strain line bred and pedigree bred for seventeen years and the strain you must have to be successful. Better buy them first instead of last.

**The World's Greatest Strain
of the World's Best Breed**

Special for February: 500 Strong, Vigorous, Pedigree-bred Cockerels, \$5.00, \$10.00, \$15.00 \$25.00, \$35.00 and \$50.00. Breeding pens \$25.00 to \$100.00. State plainly your wants and what price you are willing to pay, and will describe birds fully. Better get orders direct from this ad., your money's worth is guaranteed 1911 Art Catalogue of America's finest White Wyandottes free for the asking.

Pens mated January 1st

**Eggs from the World's Best Matings, \$5.00, \$10.00
and \$15.00 for 15 Eggs**

CHAS. V. KEELER,

Box R,

WINAMAC, INDIANA

PROVIDENCE, R. I.

The 25th annual exhibition of the Rhode Island Poultry Association, otherwise known as the Providence Show, was held in Infantry Hall, Providence, R. I., December 6th to 11th inclusive. The entries were very satisfactory, the classes good, and the attendance fully up to expectations. Everybody appeared happy, so what more could be asked for, unless it be a new hall. Secretary Brown said if they could get suitable accommodations they would hold the best and biggest show in New England, outside of Boston.

The Barred and White Rock classes were good and displayed some fine quality. White Wyandottes were also a fine lot and made a very praiseworthy exhibit. C. W. Richardson of Apponaug made several entries in this class and succeeded in capturing many of the ribbons.

The Buff Wyandottes were a very large and strong class. J. E. Burt, of Athol, Mass., entered a string and as usual carried off a large share of the prizes. The Rhode Island Reds were the hottest class of the show. In the Single Combs, Representative Bailey of Cobalt, Conn., succeeded in capturing second and third cock, first hen, first and third pullet, first pen and several cash specials and cups.

E. O. Cornforth of Slatersville, R. I., was also in the winnings in this class, his first prize cock being an exceptionally fine bird. Mr. Cornforth was offered and refused \$200.00 for him. C. R. Blackman of South Scituate, R. I., a new advertiser in AMERICAN POULTRY WORLD, was also numbered among the winners and his fourth prize hen being a model for shape and color.

In the Rose Comb Red class, Red Feather Farm, Tiverton, R. I., made a very large entry and their exhibit attracted a great deal of attention, as they had on exhibition "Sensation". This bird was the star of the class at New York and Boston last winter and won here in a walk. Red Feather Farm also won second cock, second and third hen, first cockerel, first and second pullet and second pen. O. E. Carter of Freeport, Maine won third cockerel. Mr. Carter also made a fine exhibit of American Dominiques, winning every first. Payne Bros. of Portland, Conn., carried off a large number of ribbons on their Rose Comb Reds, winning fourth cock, first and fourth hen, third and fourth pullets and first pen. Some very fine Rose Comb Brown Leghorns were exhibited, first prize cockerel shown by C. H. Clark of Cobalt, Conn., being the star of the class. Single Comb Browns also brought out a very fine class, and here again the first cockerel was head and shoulders above the class. This bird was shown by Hon. Thos. Dexter of Providence and was one of the finest specimens of this variety ever produced in the state of Rhode Island. Mr. Dexter also won first and second pullets.

Darling and McNear, Natick, Mass., made a large entry in their various breeds and won, Light Brahmas first cock, second hen, first cockerel, first pullet; Black Orpingtons, first cock,

first and third hen, first cockerel, first and second pullet, winning gold special for best display in both classes. They also did nicely on their whites and Buffs, their first buff pullet being a marvel for color.

In Rose Comb White Orpingtons, W. Richardson of Apponaug, R. I., won every first.

C. W. Stowell of Edgwood, R. I., made four entries in the Partridge Wyandotte classes, winning second cock, first hen. This hen was a marvel for color and shape. She won shape and color special, special for best female and \$50.00 cup for best Partridge Wyandotte in the show.

Wm. F. Wardell of Fall River,

High Class R. C. Rhode Island Reds

1 won first Cockerel, first Pullet, both color specials, silver medal and cup at Grand Central Palace, New York

E. M. DUTTON,

NEWFANE, N. Y.

WHITE PLYMOUTH ROCKS

Eggs, \$2.00 and \$3.00 per 15. Utility and exhibition. Ready February 10th. Shipped by any express company. Member W. R. Club.

Wm. A. Shaw,

Box 609,

Allison Park, Pa.



1911 Catalogue Free

Illustrates and gives prices; 45 varieties land and water fowls and eggs. Send your address on postal card to

S. A. HUMMEL

Box 80,

FREEPORT, ILL.

FIRST PRIZE



WHITE ORPINGTON



EGGS

Chicago, 1st, prize, Philadelphia, 1st prize, St. Louis, 1st prize. Chicago grand 11 pound prize cock, at last show. Philadelphia, first prize pullet at last show. St. Louis, first prize pullet at last show and 4 other prize winning pullets at other good shows. The only yards where each bird is an individual first prize winner. They have won 30 first prizes and no seconds. You can raise fine white, large class show birds from these eggs. Prices reasonable. Write. Eggs from another yard of very white high-scoring, heavy, first prize winning pullet, headed by the Grand St. Louis first prize cock, at lower prices. Correspondence solicited.

JERSEY POULTRY YARDS,

B. Ave.,

JERSEYVILLE, ILL.

Baby Chicks from the Famous

CRYSTAL WHITE LEGHORNS

America's leading strain of heavy layers, of which Mr. Holmes is the originator. He has spent 14 years in hard work and careful study to perfect his strain. He has to-day, from the continued use of trap nests, a strain of birds laying an average of 200 eggs per year. Birds are all grown from shell to maturity on free range and in open-front fresh air houses. Our 1st, pen this season, is headed by our Crystal Prince, a male we value at \$200.00. To him we have mated ten females worth \$10.00 each. The mother of this pen laid 286 eggs the last season. We are now booking orders for Baby Chicks and eggs. No order to large. Guarantee safe delivery. Mention this paper and receive catalogue.

L. F. HOLMES,

Originator
and Breeder

Monroe County,

ADAMS BASIN, N. Y.

HEN AND CHICKS

The New Illustrated Book on

"How to Make Money Raising Poultry"

Published by

THE INDUSTRIOUS HEN COMPANY

It contains over 300 pages, and there is something interesting and valuable on every page.

It gives you the actual, every-day experience of hundreds of successful breeders in all parts of the country.

It contains advice, hints and suggestions on all matters relating to the feeding, housing, care and management of poultry of all kinds and of all ages.

It is not written by one man, but by a number of men, consequently almost every subject is discussed from different standpoints, and the reader is thus enabled to obtain information and advice that will apply to his particular conditions.

Among the hundreds of topics treated in this wonderful poultry book which will be found interesting and instructive to everybody we have room to mention only a few:

Eggs in Winter, How to Get Them; Cure for Cholera; Causes of Diarrhoea; Chick Growing and Chick Feeding; Caring for Little Chicks; Feeding with a Purpose; Mating Rhode Island Reds; What Constitutes a Profitable Poultry Farm; Facts About Gapes; Worms in Fowls; Green Feed in Winter; The Leghorn—Past, Present and Future; Warding Off Disease; Utility Birds; History of Indian Runner Ducks; About In-breeding; How to Care for Breeding Stock; Caponizing; Mating Brown Leghorns; Treatment for Lice; When Should Chickens Perch? How to Get Layers; Summer Care; Varieties for Market; Points in Poultry House Construction; Poultry for Home Use; How to Fatten; Common Mistakes of Farmers; The Pekin Duck; How Many Hens? Feather Eating; How to Care for New Hatches; Profitable Turkey Culture; To Succeed with Farm Poultry.

HUNDREDS OF OTHER SUBJECTS EQUALLY INTERESTING, and that you will be delighted to read with profit and pleasure.

HEN AND CHICKS is printed on a good quality of book paper, is nicely illustrated and bound in paper, and sells for 50 cents per copy, postage prepaid. It's a mighty dull man that can't get many times 50 cents worth of information out of this book.

HEN AND CHICKS and a year's subscription to "The Industrious Hen," the best poultry journal published in the South, for only 75 cents. Address,

THE INDUSTRIOUS HEN COMPANY, Knoxville, Tennessee

BARRED ROCKS NEW YORK and BOSTON BLOOD

Return if not satisfactory
CHOICE COCKERELS, \$3 to \$5
 F. S. NICHOLSON, OTISVILLE, N. Y.

MOFFITT'S PERFECTION BAND

For Poultry and Pigeons.
 12 for 12c; 25 for 20c; 50 for 40c.
 100 for 65c. State the variety bands
 are for.

J. MOFFITT,

13 Spring St., Southbridge, Mass

COCKERELS
SINGLE COMB WHITE LEGHORNS

From Brookside Poultry Farm. Missouri
 State Show Winners for sale. Price low.
 Quality considered. No more females.

H. F. MEISTER, Prop., Box B, NURSERY, MO.**CHAMPION STRAIN****S. C. Rhode Island Reds**

Won 1-3 pullet, 2 cockerel, 3rd hen and 3 pen;
 color and shape and champion female cup for
 best shape male; State cup for best display and
 other specials at the late Palace Show.

Stock for Sale and Eggs for Hatching
PHILIP & HERMAN, HUDSON, N. Y.

**BUFF ROCKS**

St. Louis and Kansas City
 winners.

At Missouri State Show,
 St. Louis, December 6-11,
 won State Cup, offered
 for best Cock, Hen,
 Cockerel and Pullet, cash
 special for best display,
 2nd and 5th Cock, 3rd,
 4th and 5th Hens, 2nd
 Pullet and 4th Pen in a
 class of near 300 Buff
 Rocks. Send for Booklet
 of complete winnings.

Stock For Sale

E. L. DELVENTHAL, Buff Rock Specialist
 Box Y, WARRENTON, MO.

TREES WILL HELP YOUR POULTRY

Get high grade Trees direct from the grower
 the same as poultry. Save agents' profits and
 buy quality stock true to name. We have
 been selling to poultrymen and orchardists
 for over thirty years.

Agents' Prices Cut in Two**GREEN'S TREES****Direct to You**

We were the first nursery to sell direct by catalogue
 only. This book is our only salesman. Get a copy
 of the new 1911 edition just out and see how you can
 save on any sized order.

Our Guarantee of Quality Trees true to name is
 backed by \$1 million of fair dealing with customers.
 \$100,000 Capital Stock.

GREEN'S NURSERY CO., Box 50, Rochester, N. Y.**QUALITY Barred Rocks QUALITY**

To convince you that I have the quality in Barred
 Plymouth Rocks, I will refer you to my winnings
 at the Great Elmira Show, where I won

\$25 Gold Medal for best and largest display.
Gold Special for best display Rocks,
any variety. Gold Special for best cock,
hen, cockerel, pullet, Barred Rocks. Special
for best cockerel.

A grand lot of cockerels for either cockerel or
 pullet matings, at \$5 and \$10 each. A fine opportunity
 to improve your flock. Eggs for hatching
 \$5 to \$5 per 15. Satisfaction guaranteed.

JACOB J. DEISTER

113 Caldwell Avenue,

ELMIRA, N. Y.

Mass., one of the old time Rhode Island Red breeders, came over to see the show and look over the winners. Mr. Wardell is probably one of the best posted authorities on Rhode Island Reds living today. L. W. Knowles of West Kingston, R. I., another old time breeder of Rhode Island Reds, was also present at the show. Mr. Knowles has added Rhode Island Whites to his yards and is very loud in their praise, claiming they have no superiors as layers.

BUENA VISTA POULTRY YARDS

Attention is called to the advertisement of the Buena Vista Poultry Yards of Summit, N. J., C. M. Ferry, Prop. All lovers of good poultry and those who contemplate starting a flock of either Single Comb Black Minorcas or Black Langshans should get his catalog and mating list and study it carefully before placing their orders.

This plant has not been advertising or exhibiting very extensively until the past season, as the owner, Mr. Ferry, while having bred poultry for several years for utility purposes, has been perfecting his strain of Single Comb Black winners, until he felt he could place before the public a strain of more than ordinary merit and one that would produce more than the ordinary percentage of show birds and prize winners. That he has succeeded can be shown by glancing over his list of winnings of the past season.

Lutz & Weidman, formerly of Butler, Pa., advise us that Edward F. Adams of Reeds Ferry, N. Carolina, won the prize offered for the most appropriate name for their new farm. Mr. Adams suggested the name of Meadowbrook Poultry Yards. This is the name under which Lutz & Weidman will advertise their business in the future.

Their new farm is located at Leechburg, Pa., where they have modern buildings and ample room for the breeding and raising of their stock. They have recently added R. C. Brown Leghorns and in the future will breed this variety and Barred Rocks exclusively.

At the Leechburg, Pa., Show they won on Barred Rocks 1-2-3-4-5 cockerel; 1-2 cock; 1-2 hen; 2-3-5 pullet and 1st pen. They also won Silver Cup for best pen in the show, all varieties competing. They can furnish eggs and stock of both varieties and will be pleased to send description and prices to interested persons.

M. J. COREY, SPRINGFIELD, MASS.

At the great Boston Show Jan. 10-14, 1911, in the strongest class of Buff Rocks both for numbers and quality Boston has seen for years, M. J. Corey of 900 Summer Ave., Springfield, Mass., won the following prizes: 2 cock, 3 hen, 3-6 cockerel, 1-3 pullet and 1 pen. Gold specials best cock and hen, best cockerel and pullet. Association best display for best cockerel and four pullets. Also winning the State and District cups best cockerel, hen, cock and pullet and the champion cup offered by the Eastern Club. This is one of the greatest victories ever won at Boston on Buff Rocks and we thing Mr. Corey has the goods that many of the Buff Rock breeders are looking for. See his ad in this number.

W. A. CONGDON, Waterman, Ill., breeder of Up-To-Date Barred Plymouth Rocks, will go into the spring season with an extra fine lot of breeding birds and will be prepared to furnish eggs from choice matings and also incubator eggs in quantities. It would be well to write him early for full information (see ad on inside back cover) in regard to his matings so that orders may be placed early enough to insure the delivery of the eggs when wanted. He endeavors to please every customer.

BRED LAY REDS
REDDER Ten healthy, vigorous chicks from fifteen eggs, guaranteed. Price \$2 per sitting of fifteen eggs.
R. N. FISHER, Box J, MANISTEE, MICH.

**POULTRY CUTS**

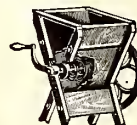
Our new catalog now ready; latest and best designs; all varieties; send for it today. A lot poultry post cards; samples free.
CHAS. L. STILES, Columbus, O.

Why Not Win at Your Own Show

HARTMAN furnishes winners at modest prices. Hartman's catalogue fully illustrated, gives prices of 60 varieties of the most popular and useful Land and Water fowls. Latest ideas on Poultry Houses. Diseases and how to prevent them, also simple cures. Catalogue free to anyone sending five cents postage.

Geo. F. Hartman, Box 92, Freeport, Ill.**CUT THOSE BIG FEED BILLS IN HALF**
FEED IS HIGH AND GOING HIGHER

The successful poultryman knows that a little mixed grain, corn meal, beef and roots cooked together and served warm on a cold day will make hens thrive and lay every day.



CLARK'S ROOT CUTTER
 is the simplest, strongest, cheapest and most perfect Root Cutter made. Heavy Oak frame, cutting apparatus has 25 steel knives, gouged shape. Roots, Vegetables, etc. neatly cut. A boy can easily cut 35 to 40 bushels per hour. Send today for FREE Booklet and special prices.

CUTAWAY HARROW CO., 957 MAIN ST., HIGGANSUM, CONN.**Hens that Lay Golden Eggs**

Whether you're already in the poultry-raising business or not, expert knowledge of the business is absolutely essential to greatest success. You cannot get this money-making knowledge from a book. It must be imparted to you by experts who have devoted their lives to poultry-raising, and made a success of it.

You get this very individual instruction in the Poultry Raising Course of the International Correspondence Schools—a course which represents the life work of the world's most famous and most successful poultry raisers in the world—a course which marks the difference between failure and the greatest money-making success.

Every phase is completely covered:

How to select most profitable breeds; feeding; marketing eggs and poultry for profit; natural and artificial brooding; natural and artificial incubation; laying hens; combination plant; poultry appliances; enemies of poultry; poultry houses and management; turkeys; water fowls, squabs, etc.

Still further value is added to this Course through the association of the I. C. S. with the largest and most successful poultry farm in the world—Ran-cocas Poultry Farms—where experiments of every kind are made for the benefit of those taking this course.

The I. C. S. Course pays for itself many many times in the great saving of time and money. The season is here. Now is the time to begin. For full particulars, write now to

International Correspondence Schools,
 Box 1035, Scranton, Pa.

INTENSIVE AND EXTENSIVE POULTRY KEEPING

H. H. Stoddard

[Continued from page 269]

mind of one juror may not satisfy another.

WHAT IS INTENSIVE POULTRY KEEPING

It is keeping poultry with a small allowance of the earth's surface for each bird. Whether natural or artificial hatching is followed, fired or fireless brooders, common or prepared chick foods, balanced rations or whatever you are obliged to use because it is available where you are located, and cheapest, and you let Nature's laboratory with wondrous workings do the balancing, whether yards or no yards, many birds in big house with big yard adjoining or a few in a piano box in city, in structure of one story or floor above floor until you have a sky scraper, whether glazed fronts to the South that a lot of us poor fools advocated for a quarter of a century, quarters hot as blazes at noon in winter and cold as Greenland's Icy Mountains at midnight, or, instead, open front and the blessed fresh air, whether scratch pen and other devices to promote exercise such as horse-rakes and haytedders, spades or plows, saddle ponies (a la Mr. Roerdon's son, vide A. P. W. for October, page 820) bicycles, motor cycles, autos, or machinery simple or quite complicated, including the use of wires and electricity (for the machine is to have an inning in commercial poultry keeping—mark the prediction), whether breeding is close, father and daughter to "fix and perpetuate" traits, brother and sister to jar the constitution and jolt nature into desperate feats of laying, or, the reverse of close by mating unrelated birds to "fix and perpetuate" vigor, as the fusion of Briton, Roman, Saxon, Dane and Norman made the mightiest breed of men the sun every shown on—no matter what you do or don't do in regard to scores of methods; if you use little land per bird you use the intensive system.

DEGREES OF INTENSITY

I once said that the little wicker cages, six inch or so cube, each holding an imported canary, beating the small tin and wire cage which hangs in many a tenement house and which goodness knows seems cramped enough, this little wicker prison I said, marked the very culmination of the intensive system in keeping living animals. But when piano boxes were used for housing poultry, thousands of them in cities (corresponding to the tin cage for the canary) and this 5 ft. high box gave way to the sea chest 2 ft. high—then lo and behold! the 6 inch wicker canary prison, was beaten to a frazzle! Why? Because the race of little songsters has been bred for hundreds of generations in very limited quarters and thus ancestrally constituted to take a tremendous amount of exercise, whether hungry or not, by their inveterate propensity to "hop the twig" incessantly, and they keep at it even in the tiny wicker cage. But the fowls in the chest cannot run, the area

is too small for them to get up speed. True they do a lot of scratching, but this is only one of several natural forms of exercise, and they do it only by spells dependent on favorable conjunction of hunger and something left in the litter to scratch for (and not too much) and this conjunction occurs during but small fractions of the whole term of imprisonment for life.

Thus the most intensive intensity, the ne plus ultra of intensity, is a small flock imprisoned in a chest. No! I will stand corrected. There were, before suppressed by righteous law, near great distilleries, stables where long rows of cows were chained all the while with just room enough for each to stand or lie, and not even a fastening device to enable the poor brute to turn her head. Here these cows were kept for years till they be-

THOROUGHBRED HOMERS

I will sell my entire flocks at a bargain. Write for particulars, prices, etc.

H. B. LEWIS, Box 286, WILLIAMSVILLE, N. Y.

CHICKEN FEED

STEINMESCH Chick Feed \$2.50 and Hen Feed \$2.00 per 100 pounds, made in our own mill for particular people. Also Mash, Choice Alfalfa, Kaffir Corn, Broken Rice, Charcoal, Beef Scraps, Grit, Oyster Shells. Wholesale and Retail. Catalogue free.

Steinmesch Feed & Poultry Supply Co.
220 Market Street, ST. LOUIS, MO.

White, Buff and Partridge Wyandottes

Winners at the leading shows, including Madison Square. Booking orders now for eggs for spring delivery.

J. H. SCOTT, R. D. 9, AUBURN, N. Y.



White Leghorns

Let us mail you a copy of our latest catalogue, tells how to feed and raise every healthy chick. Tells all about our quick maturing heavy Winter egg laying exhibition strain of Single Comb White Leghorns. Stock and Eggs always for sale. Catalogue Free, write to day for copy. DO IT NOW.

White-Hall Poultry Farm, R. F. D. No. 1, Fairhaven, Pa.



CAMERON MINORCA FARM

R. C. BLACK **MINORCAS** S. C. WHITE

Day-old chicks from the best stock, with plenty shape, size and quality.
Good birds at low prices. Write for catalogue.

MRS. CARRIE BUTTERFIELD,

CAMERON, N. Y.

To keep in touch with British poultry-keepers buy and read

The Illustrated Poultry Record

Edited by E. T. Brown

Published first of every month

Price 16 cents per copy or \$2.00 per annum, post free. Generally acknowledged to be the finest poultry paper in the world.

Send a postcard for a free specimen copy to

15 ESSEX STREET, STRAND, LONDON, ENGLAND

S. C. BUFF ORPINGTONS



Our birds this season are better than ever in size, type and color. A grand lot of cockerels and pullets fit to win in any competition. In the three years we have shown at "Madison Square Garden" our birds have never failed to win. This should mean something to you, as it shows the result of careful breeding. We do not have to buy, we raise our winners.

No Stock for Sale
Eggs, \$10.00 per Setting

EDGEWOOD FARM,

M. B. Richardson, Jr., Prop.,

LIME ROCK, CONN.

came so sick that their yield of milk did not pay, meanwhile this was distributed to babies among others. I saw once near Denver an extremely vicious Jersey bull, killer of two men, chained in a narrow stall weltering in filth. He cost a big sum but had been standing useless for a long time. I noticed that his health did not seem to be impaired so far as could be seen, however, dissection might reveal something unsuspected that had been going on. Guess the instance I saw of a woman who had a big Cochin rooster was considerably intensive. She kept him in a cage just a shade bigger around than the bird's body and so small that he had to put his head out to eat and drink. I asked her what she was up to and learned that she had to rise early to prepare breakfast for hubby and the bird was her alarm clock. Well, even this is not the ne plus ultra. When, to use a cramming machine, fowls are strapped around the wings and lashed down in a framework, so that they cannot become soiled, and their feet and legs protrude through openings below and are kept immovable; then, under the definition of the least space per bird, absolute minimum is reached.

I confined poultry sixty years ago, not as close as the bird above mentioned but in space fully as limited as the chest system demands, or as anybody tries nowadays for laying and breeding, and they kept healthy for months. There are both advantages and disadvantages in close confinement. Mr. Curtis, by publishing for the public an explanation of the Philo system, has led many families to keep a few birds in city back yards, and have table leavings transformed into fresh eggs, who otherwise would have been dependent on the stale or questionable market article. I discarded extremely close confinement for other than hygienic reasons, and at the present time can find, almost anywhere in city or suburbs, rows of Philo houses containing sprightly looking tenants with bright eyes and combs, and blooming plumage, when the management is painstaking and thorough. Everybody knows that animals need exercise, in the long run, and yet in spite of the inevitable "prison palor" convicts often live without it for many years with even less serious disease than in case of an equal number of people of the same class, age and hereditary constitution, outside of prison walls.

What is the explanation? It is this way. Nature fishes around for a compensation when she is outraged in one particular, and contrives to make up for it somehow. The convicts are kept free from sundry excitements and excesses that persons of their class indulge in outside, their hours of sleep are regular, and their diet though sufficiently nourishing is so

simple as to seldom lead to overeating. The "prison palor" shows that nature is cheated in certain things, but she makes the most of whatever peculiar advantage she finds. Preservation of life is her strong point, as is strikingly illustrated in the effects of toxics. In spite of the persistent partaking of tremendous doses of tobacco poison or daily alcoholic drink, and sometimes both, for three score years and ten or more, the age of one hundred finds some persons in health and strength. Thousands of others live, not so long, but to a green old age in remarkable vigor under the same habits.

The physiologist tells us that man



**THE OLD RELIABLE
LAMBERT'S
DEATH TO LICE**

**Insures Clean Fowls—
Large Profits**

It has been the standard lice-killer for over 25 years—the standby of successful poultry-keepers. Easily used, absolutely safe; sure and quick in results. Try it and see your fowls grow faster and hens lay more. If not at your dealer's send 10 cents for sample of powder for hens or of ointment for head lice on little chicks. Valuable booklet "Eggs and How to Get Them" mailed for 2-cent stamp.

O. K. STOCK FOOD CO., 331 Traders Bldg., Chicago

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Win at all the leading shows. "It pays to buy the best." Stock and eggs for sale. Send for 1911 circular and mating list. Please address

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SWEPT the deck at Madison Square Garden, December, 1910, winning more points than any other competitor. On nine entries they won 1-3-6 cockerel, 3-5 pullet, 5 cock, 2 hen, 1 pen. Five breeding pens headed by Madison Square Garden winners. Send for mating list.

H. O. PALEN,

WOODSIDE FARM,

HIGHLAND, N. Y.

and the lower animals have a natural power of adaptation to toxics. That for untold ages all tribes of animals have been liable at times to be poisoned, and as enough of immunity to keep alive after a certain degree of poisoning was necessary, and as, under evolution, what is necessary to a species the species will have or become extinct; therefore animals can in many cases be gradually subjected to a great amount of very powerful poisons, with no apparent evil effects. The million of people who habitually inhale extremely poisonous air in their sleeping apartments, illustrate this point. Let them reform and become as fortunate as many flocks of fowls are nowadays in this new fresh air era, and the sense of refreshment and vigor on awakening mornings will astonish them. With unlimited quantities of pure air to be had for the taking, men ought to fare as well as their domestic animals to say the least. In cases where the attendant manages so that the Philo Intensive System, is at its best, it will be found that the opening the inventor arranged for at the top of the fowls' sleeping quarters is properly attended to and made wider or narrower as the weather demands. There must be a good circulation of air or death and destruction will be spelled "with a big D". But try for ventilation how you will, and well as you can, with the Philo house or any other boarded up structure; nothing can equal the open front apartment, more and more open as you go towards a climate more and more generous, till in the South of Sunny South, the poultry paradise, the open air wire roost is adopted, and moved every day to fresh earth to secure a degree of cleanliness possible under no other system.

EXERCISE, MORE EXERCISE AND THEN SOME

He is wearing rubber boots. Prithee what for since there is neither rain, snow nor mud? Why, it is Mr. Enthusiast, and on his arm is a pailful of wheat screenings mixed with millet. He will go into the scratching shed where are 40 White Leghorns. They are not the good old fashioned kind with the roosters' tails curved like a Roman arch, but wear instead the modern degenerate tails more like a toboggan slide—but that is another story. Mr. Enthusiast put

into the pen yesterday a lot of fresh straw. He will now scatter some feed on this litter, then kick and make it rattle partly down, then sow some more in another place. Slow work? Bless us all, he doesn't care, for he is a sort of an Epicurean in a way. He donned the boots to keep sox and trousers neat and clean, and now, "with shining morning face", is enjoying a deliberate view of his favorites. Every morning he spades up part of the ground in his yards. He fairly gloats over his birds, and time is no object. He wants to use time, and his wife complains that she can hardly get him in to breakfast.

He isn't sordid, Mr. Enthusiast isn't,

Golden Barred Rocks

THE BEAUTY AND UTILITY BREED. They are Barred, Buff and White. Write for catalogue and sample feathers. They are free.

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EVERETT M. HAWKINS, LANCASTER, MASS.



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Are no experiment, but have won Silver Cups, Sweepstakes, first and special prizes at the leading eastern shows for the last ten years.

Fifty choice breeding or exhibition Cockerels sired by the 1st prize Cockerel at Cleveland, '09, for sale. These fifty birds were left after culling out my flock of over 200, and such culling means nothing but birds of highest quality left.

Have a few nice females yet to dispose of at reasonable prices. I sell nothing but strictly high-class stock and guarantee every shipment to be entirely satisfactory or money refunded and solicit your order under this guarantee.

Write today for circular describing this heavy egg-productive strain.

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Spratt's Patent Chick Meal No. 5

IT HAS been demonstrated and is admitted by all experts that to rear birds successfully and bring them to the highest state of perfection they must have, while very young, a cooked food, and their corn diet must be carefully limited. This food should be composed of cereals, meat, vegetables, bone and shell in judicious combination. Such is Spratt's Chick Meal No. 5. It is a substitute for insect life, in addition to its other advantages, and thereby reduces mortality to a minimum, saving ten times its cost and frequently the cream of the flock.

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We have hundreds of laying pullets like the above that commenced laying at 4 1/2 to 5 months. Our show record is complete.

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are rapidly taking the place of other laying breeds as egg producers. *Houdans* are absolutely non-setters, and having no combs to freeze, are valuable winter layers. *Houdans* lay in the winter, spring, summer and fall—almost all the year. *Houdans* lay at 4 to 5 months of age. Our *New Houdan Book* will soon be ready, and is replete with information and fine illustrations. Send 10c for postage. It is worth dollars to anyone interested in poultry in general, and *Houdans* in particular.

We raise *Houdans* by the *Thousands*, and always have the finest exhibition birds and select breeding stock for sale. We can please you with quality and supply you with quantity.

My 1910 egg trade was more than I could handle. We turned away hundreds of customers. Book your order for eggs from bred-to-lay pens or the finest exhibition matings NOW, for shipment at any time during the season. My *Houdan Book* will tell you all about *Houdans*. Send ten cents, and if you are not satisfied your money will be refunded.

DR. G. W. TAYLOR,

Box A-1,

ORLEANS, IND.

no, not at this stage of the game. When he has unexpectedly met a brisk demand for eggs from his fine flock and sold all he could spare at prices that make his family and neighbors open their eyes, he becomes fired with money making zeal and adds house to house and yard to yard. Then it is that he can't give from his regular occupation time enough to kick the litter into loose shape or shake it with a four tined fork, after the birds have trampled it into a sodden mass, and spading so many yards is out of the question. His neighbor, Mr. Utility, who caters to the food market, is in a still worse fix, for he has five times as many yards as the other. These men hold a council of war and decide to have the partition fences between yards made into gates, and, the birds being first shut into the houses, gates are swung open against sides of yards, and Mr. Handyman, who plows garden for suburban folks, is engaged to plow and harrow the whole series belonging to each neighbor. Good job and well done! But Mr. Handyman is not handy when it comes to the scratch in the scratch-pen. As the plow is as much ahead of the spade as the last is ahead of the bare fingers in moving soil, and the two friends felicitate themselves so much over its use, it would seem as if they might contrive some way to save labor in stirring litter indoors. But alas! The history of invention shows that its progress is slow, one thing has to wait for another and sometimes waits a long while. It was over twenty years after I published the "scratch pen" for the benefit of American poultrymen (and not, as it proved, for them alone since its use has spread to England, the Continent, Australia and the furthestmost isles of the sea, wherever there are poultry houses on the globe) before I pub-

lished my inventions "Poultry Keeping by Machinery" in general, and in particular a way of mixing grain and litter for scratching purposes, easily, speedily, thoroughly and frequently.

The reader can imagine Messrs. Enthusiast and Utility in their respective offices down town, during intervals in business, studying, pencil in hand, various imaginary devices for stirring straw. One game was to have the scratching rooms all "side by side" and with swinging gates or

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Canada's Best Light Brahmas Champions of the Show Room

My Brahmas won every ribbon but one last Winter at the Great International, and made a "clean sweep" at the Ontario Winter Fair. I have some classy youngsters on the way that look like doing "the trick" again. If you want good ones write me : : : : :

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Win All the Prizes Worth Winning at the Big Shows

MADISON SQUARE, NEW YORK

December, 1910

1st and 5th Cocks

1st and 5th Hens

4th Pullet

1st Pen

CHICAGO, DECEMBER, 1910

2nd, 4th, 5th Cocks

1st, 2nd, 3rd, 4th Hens

1st, 3rd, 4th, 5th Cockerels

1st and 5th Pullets

1st and 2nd Pens

KANSAS CITY

December, 1910

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1st Hen

3rd and 4th Pens

1st Best Display

THESE winnings were made in the hottest competition in America over a large number of entries, and should convince you that Sheffield Farm Premier Strain is second to none.

☞ If you want to win honors in your local poultry shows, write to us. We can help you. 100 choice cockerels for sale. Eggs for hatching \$5.00 per setting. Baby chicks in season.

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doors like the yards, and with roofs high enough to clear the head of a rider seated on a one-horse rake, with a box of grain within easy reach. Then the sower goeth forth to sow, driving with one hand, the gates, or doors rather, being of liberal width. When the litter has been raked into winrows, one in each room, and the grain sowed tolerably evenly over the earthen floors; he hitches onto a hay-tedder and obliterates the winrows aforesaid. The grain is covered all right, the birds having been, of course, shut in adjoining rooms while the operations are going on, but it is hard to shut the doors clogged with litter. To get rid of this trouble they are made to open upward and kept up by gravity catches. Being heavily weighted and built to set on a slant when shut, they clamp whatever litter is in the way and hold it so tightly that no opening remains to let the birds through. There are some obvious objections to this plan, only one of which we will stop to mention, which is that it makes too much dust for inside work. It is first rate for promoting scratching on the open range in the colony plan. There is something better for inside.

A concave floor and a revolving axle, fitted with coarse teeth, horse-rakewise to each room, all these axles being connected by sprocket wheels and an endless chain and moved by horse power, the two imaginary friends talked over and discarded, we will suppose. There is nothing that, in the nature of the case, can ever be used for mixing litter and grain that will equal.

(Continued in March Issue)

WILLIAMSPORT, PA. SHOW A BRILLIANT SUCCESS

The most successful poultry exhibition ever held in this city and probably the state, has just passed into history. The entire exhibit was one of high quality and the officers of the association received many compliments from the visiting public. H. J. Riley a prominent fancier of Philadelphia and President of the Philadelphia Poultry Association, stated that in arrangement it was superior to any show he had ever attended not excepting Madison Square Garden. Although only the third annual exhibition, great interest was manifested from all parts of the country, exhibitors being in attendance from Virginia, West Virginia, New Jersey and New York. More Poultry journals were represented than at many of the larger shows.

Great credit is due the officers of the association as they closed their show one year ago with a deficit. Now the debts are all paid and a balance left in the treasury.

One of the leading all around breeders and judges in New England is Robt. F. Harte of S. Braintree, Mass. He breeds nearly all the popular varieties and that he produces good birds is attested by his winning at the late Brocton Fair, a few of which we mention. Buff Cochins, 1 cock, 1 hen, 1 cockerel, 1 pullet. Partridge Cochins, 1 cock, 1-2-3 hen, 1-2 pullet. Several regular and special prizes on R. C. Reds, among which was special for best colored R. C. male in the show. He also exhibited Red Caps, Black Javas, Black Golden Spangled and Golden Penciled Hamburgs, Bearded White Polish and Barred Plymouth Rock Bantams. Mr. Harte raised about 2000 head of stock this season and can supply you with almost any variety. He is also open for judging engagements and his intimate knowledge of all varieties makes his services especially valuable to those associations that cannot afford to engage specialty judges.

THE QUALITY SHOW OF THE WEST

The Fanciers' Association of Indiana will hold their eleventh annual show at Indianapolis, Ind., Feb. 6-10, 1911. Nearly 100 Silver Cups, big cash prizes, hundreds of club ribbons and badges and free Empire Coops are some of the features of this show. National Indian Runner Duck Club will hold their first meeting on Thursday of the show and the largest number of Indian Runners ever exhibited at one show are expected here. Ten of our National Judges will place the awards. Send to the secretary, C. R. Milhous, Lebanon, Ind., for a premium list and send your best stock to the "Quality Show of the West."

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HUMPHREY'S S. C. WHITE LEGHORNS

Win at Madison Square Garden, Boston, New York State Fair, and Cleveland, Ohio. Young stock for sale only. Cockerels \$3, \$5 and \$10 each. Pullets \$1.50 and \$2.00 each. Eggs for hatching after March 1st. H. E. HUMPHREY, 18 Cottage Street, GREENWICH, N. Y.

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MAINS' ROYAL BLUE STRAIN

Have proven their quality the world's best at Madison Square Garden 1910. 1st, 5th Pullet; 2nd, 5th Cockerel; 3rd, 5th Hen, and 3rd Cock. A regular prize on every entry.

FRANK W. MAINS, Ancona Specialist of America,

MORRIS PLAINS, N. J.

F. L. Poultry Farm Rhode Island Reds

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1909-10 winners at Hagerstown, Chicago, Pittsburg McKeesport and Butler Shows

Young stock now ready. Some grand early hatched cockerels for the early fall shows. Write your wants.

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I Bring 30¢ per Lb.

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FOUR DECADES OF BANTAM CULTURE

By F. B. Zimmer

(Continued from page 273)

to Sebright males produced birds that if worth your while and you will look up the records of shows at the old Madison Square Garden held in the early 80's, you will see where Coffin, Zimmer & Co., of Glen Falls won on Silver Sebrights 1st and 2nd old—1st-2nd young—and 1st-2nd pens. These were the birds that did the trick. I bred birds of this blood for at least 20 years and never produced any that showed ill effects, but on the contrary showed much improvement by using this blood as a starter. Very soon after our winning strings came out, others who admired and showed Silvers, came out with pure English birds that were laced all around the feathers, and had black lacing. I then concluded, England had good ones also, and that our competitors had paid the price and consequently had received birds of full value. Now there are plenty of high class birds. The improvement in Golden Sebrights has also been great, that is those shown today and those of twenty or more years ago. The clayish breasts are now laced breasts. The black smutty tails are now clean and nicely laced.

ORIGIN OF THE POLISH BANTAMS

In the 70's the White Polish Bantams (Non-bearded) were originated by chance, and admitted to the Standard without much consideration as to Polish characteristics, the Standard describing them with single combs and white legs. I thought I saw a future for them and bought every bird that I could learn of. In their early days I bred many that came with blue legs, but as the Standard called for white legs those having blue legs were discarded. In the early 80's I sold two different pens at good long figures to a New Jersey party who, I learned later, was acting as agent for a party in England. Some years later I read and

heard of England having some wonderful Bearded Polish Bantams (White) and concluded they (the English breeders) had stolen a march on me. Still later I learned through the poultry press of America that a prominent Philadelphia fancier had imported some of these birds, and very favorable comments were made on them. That same fall I was to judge the big Hornellsville fair and there I had the pleasure of seeing these imported birds, that had been written up as the real Polish Bantams,

and at the same time the American Polish Bantams criticised, one writer (I'll not tell his name or nationality) going so far as to say the American Polish Bantams should be dropped

Rose Comb Rhode Island Reds and Light Brahma Bantams

Winners at Madison Square, Philadelphia, Hagerstown, Baltimore, Allentown and Nazareth, Pa. Stock for sale.

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The Ferris Strain of **R. C. RHODE ISLAND REDS**

have won at New York for the past five years. Eggs and stock for sale from prize matings. Satisfaction guaranteed. Send for catalogue.

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BAL MED FARMS Buff Orpingtons, White Wyandottes, Barred Rocks and S. C. White Leghorns. Vigorous farm-raised birds. Baby chicks that live and eggs that hatch. Orders now received. Stock for sale. We can fill any order, large or small.

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Black Langshans

500 Head Now Ready for You.

Fine Breeding Stock.

BEN S. MYERS,

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Show Birds a Specialty.

Booking Egg Orders Now.

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Evergold Buff Wyandottes

WINNERS AT MADISON SQUARE, CLEVELAND AND TOLEDO

(EVERY bird on our farm a show bird. Bargains in Cockerels. Eggs \$10.00 per 15. Write your needs to Gerald Williams, Originator of the Evergolds)

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Wellington, Ohio

Felker's Peerless Combination Drinking Fountain



IF you keep poultry and want MORE EGGS, HEALTHIER FOWLS, INCREASED PROFITS, use Felker's Combination Drinking Fountain. Invaluable for winter use—the water never freezes or becomes too warm. Absolutely safe. Costs but little to maintain. If you want the best, don't wait, buy a Peerless Combination and you will have a fountain for summer use and one for cold weather THAT WILL NOT FREEZE. If your dealer does not have them, send \$1.60 to

C. H. Felker,

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READY BUILT, PORTABLE, DURABLE

A first-class, low-priced, general-purpose building for use as a colony house, breeding pen or brooder house. No. 33—8 ft. long, 4 ft. wide, for 12 hens, \$14.50. No. 44—12 ft. long, 4 ft. wide, for 18 hens, \$20.00. Prices include roosts, nests, hopper and fountain. Run yard 8 ft. long, 4 ft. wide, 2 ft. high, \$3.50. Free with each house, our plan for feeding for producing eggs for 7 cents per dozen.

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Miller's White Plymouth Rocks

Won at Indianapolis 1908 A. P. A. Gold Medal for Best Cockerel in the Show

At Chicago 1908 my first prize cock won the Silver Cup for best bird in the show. At St. Louis 1909 my first prize cock and hen won Silver Cup for best male and female. This means they are the undisputed

CHAMPIONS OF THE WEST

If you want a trio or a pen to produce exhibition birds, I can fill the bill. I wish you could see my breeding yards, they are full of high-class birds properly mated, and to place my stock in the hands of every White Rock breeder, I have decided to sell eggs this season at \$5.00 per 15. Please book your order early. All my prize winners are in my yards.

WM. MILLER, Fairlawn Poultry Yards, CRESCENT, St. Louis County, MO.

from the Standard as they lacked essential Polish characteristics. I could not strike back, as I realized they did lack several characteristics of the Polish, viz: V combs, blue legs, and the prominent nostrils, and more the saddle and sickle or lesser sickle hangers. However, you can imagine my surprise, after reading this harangue and criticism to find these imported birds at Hornellsville fair were lacking in these very same qualities, all except in the tail furnishings. They had single combs and white legs and were devoid of the Polish nostrils. They had, good saddles, an abundance of lesser sickles and a beard. That was all the difference. I always have believed and always will believe they were started from the birds I sold to the New Jersey party and that he sent to England. Be this as it may, after seeing those imported birds at the fair and remembering the article above referred to, with its rank criticisms of the American Polish, I decided to breed a Bearded Polish Bantam that would bear inspection, those with "V combs", "blue legs", "prominent nostrils", etc., and after several years, I did it, the first of this sort ever shown in America, were exhibited and bred by me. The first was shown at a Philadelphia show in 1892.

The American Poultry Association records can tell better than I when the breed was admitted to the Standard, and when the change in the non-bearded variety was made demanding in them, as in the bearded, the aforementioned Polish characteristics. Immediately after the Standard was changed, and the above mentioned true Polish qualities were required or birds were disqualified, nothing was heard or seen of any imported Polish Bantams at our shows for a few years, but now the English have them, and good ones too, with all the above mentioned Polish characteristics. We read quite frequently of Golden and Silver Polish Bantams, also of W. C. Black Polish Bantams. We have seen some apologies for these varieties but never any we could bring ourselves to consider Bantams, yet we are not prepared to say there are none worthy as England has some great breeders of Bantams and they may have them. There are good Buff Laced Polish Bantams. We have seen some beautiful imported birds of this variety and after working on the bearded White Bantams for 10 years without introducing any blood other than our Polish Bantams White and small specimens of Bearded White Polish, we raised a buff bird, a pullet, all buff except the tips of the feathers on breast and wings. Simply to determine what would come of the color we bred her to a White Polish Bantam male and while about half the chicks were white, the balance were quite good Buff Laced birds. Then not wanting any more new birds on our hands, we gave these birds to a party who has bred them and shown and won with them for several seasons. Where did the buff bird come from? What reason was there for this color? I give it up. All I am telling you is the facts of the case. I cannot figure out the cause. Can you? One of Nature's secrets.

ROSE COMB BANTAMS

The average quality of the Rose Comb Blacks, or as they were called years ago, the Black African, I recall as nearer the quality of birds of that breed today, than were any of the other varieties. There were some birds of this variety 35 years ago that would compare favorably with birds of today. Perhaps not quite so refined, not quite as good in combs, or lobes or so rich and glossy in color, but yet of much better quality than the Sebrights as compared with those of today. But the White Rose Combs, as we knew them in America are far and away better today than then.

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Originator of Wolverine bred to lay strain. Can furnish exhibition or breeding stock that will please you or money refunded

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REDS

MADISON SQUARE AND NEW YORK STATE FAIR

1st Cockerel and Shape Special, Madison Square, Dec. 1910; 1st Cockerel, 1st Pullet, 1st Pen of young, 2nd Cock, New York State Fair, Sept. 1910. (I. W. Bean Strain). Send for Circular.

(Rose Comb)

DR. H. E. CHESEBROUGH,

GREENWICH, N. Y.



\$12,000 From Plain Poultry IN EIGHT YEARS!

No fake "Secrets," no humbug "System," no cooped fowls, but a PRACTICAL, open-air BUSINESS METHOD of making every hen pay a clear profit of over \$4.00 a year. GRUNDY Fireless Hatcheries and Brooders, Vermin-Proof Coops, Food-Saving Feeders, Dirt-Proof Water Fountains, Hen-Protecting Nests, Lice and Mite Killers, Chick and Laying Hen Foods and everything you need. Better than any others and cost LESS THAN ONE-THIRD as much. See my free Booklet.

F. GRUNDY, Poultry Expert, - - Morrisonville, Illinois.



LEGHORNS-Brown and White

Madison Square Winners

The Greatest Layers Bred. 242 to 256 egg strains
White Wyandottes, Barred Rocks, S. C. Reds. Cat.

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Box 12,

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DARTMOOR YARD'S "DARK CORNISH"

OUR INTERNATIONAL CHAMPIONS

WON TEN FIRSTS out of a possible 15 at Chicago's three big Club Shows. At the great Madison Square Show, New York City, Dec. 1910, on 5 entries, we won 2 firsts, 1 second, 2 thirds, competing with best in America, east and west. Our 1910 Importations include 1st prize Crystal Palace hen, London, England, 1909, one of her best daughters and a Champion male. A few choice cockerels sired by Imported Champion Jumbo. Eggs in season \$5.00 to \$20.00 per sitting, GUARANTEED HATCH. Mating circular free. Address all correspondence to

CHARLES S. BRENT, Prop.,

OCONOMOWOC, WIS.

No more Pullets for sale this season.

A FEW NICE COCKERELS LEFT

Prices Range from \$5.00 up, according to quality

EGGS I will Book Orders from now on for Hatching. EGGS
Eggs for next spring delivery at \$5.00 per 15 eggs, \$1.00 down, balance when eggs are ready for shipment.

CHAS. H. WARD,

BETHEL, CONN.

Sec'y Treas. White Ply. Rock Club

McCLAVE'S

White Wyandottes, B. P. Rocks, Orpingtons, Leghorns
Bronze and Narragansett Turkeys

Emdben, African and Chinese Geese, Muscovy, Pekin and Rouen Ducks

600 Selected Fowls for Sale

Finest collection in the United States. 58 firsts, 24 seconds, 3 thirds, 6 cups, 2 medals and Special for best display at the big Cleveland Show January 1910. Write your wants to

Chas. McClave,

Box W,

New London, Ohio

They are much smaller, far better in combs and lobes, and much nearer the ideal shape.

COCHIN BANTAMS

One of the greatest advancements must be accredited the Cochin Bantams. How ridiculous would appear our early Buff, Black or White Cochin Bantams cooped along side of our "cracks" of today. We can remember them, hard feathered birds, with erect tails, legs nearly as long as those of Booted Bantams, scant leg feathering, very many devoid of any middle toe feathers. First of all we see the Buffs, every conceivable shade from the palest buff to Standard R. I. Red color, (in the males). Many of them chestnut, red and black in one specimen, without even one really buff feather on them. Many with willow or green legs and a per cent with five toes on each or one foot. The Blacks were as defective in shape as the Buffs, same erect tails and nearly every male, cockerel or cock with grey or white undercolor to the hackle and saddle. Later many of the Cockerels were black to the skin, surely an improvement has been made in color. Soon the Standard disqualification demand all birds shown to be free from this objectional grey or white, then well do we remember the scarcity of Black cocks at any and all our shows, as at that time it was next to impossible to find a cockerel that would moult solid black necks as a Cock.

Our old time friend, Hon. D. A. Nichols, was the first to come out with solid Black cocks, that had full neck feathering. Soon, at the shows you would find one or two cocks in a class but their necks were mighty scantily feathered, and many times if the judge was a close observer he would find one to three halfgrey feathers that the bird had not moulted. Then came the White Cochin Bantams with almost the same defective shape, at first, many with willow legs, and often the five toes. All of these prevailing (at that time) defects, have been eradicated and more. Shape has been (by some) almost perfected, the long loose feathering developed, until now, in the above varieties of Cochin Bantams, there are many with the beautiful cushion, the drooping short tail, short wide back, short heavily feathered legs and feet, including middle toes and that round ball appearance that pleases all lovers of the breed, and comes near being the ideal little Cochin. Verily, all things come to him who thinks, works and waits.

JAPANESE BANTAMS

The high class Japanese Bantams of today are certainly a great improvement over any we had in America. I am not writing about what they may or may not have had elsewhere for I had no way of knowing. Thirty-five years ago, I remember very well the first time I paid \$5.00 for 13 eggs. They were eggs of Black Tailed Japanese Bantams. My older brother when he learned of my investment was not at all backward in calling me a fool and gave me several chunks of what he considered truth and wisdom. Among other things he said, "Jimmy you will never see the day

that you will get \$5.00 for 13 eggs. Its only a few 'in the ring' sharpers, who know how to fool the public, that ever get such prices for nothing". He came pretty close to being a "fortune teller" as regards his two last words. I only hatched one chick, I raised it, quite a fair pullet. I could not afford to pay in those days what I was asked for a cockerel (\$25.00) in the fall, so I sold my pullet for \$15.00. Many of the males those days had wing bows of salmon, the black in the tails and wings was a dull color, and white and black intermixed, and the birds were larger and much longer in legs, and longer in backs and smaller in tails than those of our choice Standard birds of today. Later came the solid Whites, Blacks and Greys. The White Japanese when first shown in this country to my knowledge, or the first I ever saw, were of much better quality than were the early Black Tailed variety that I can recall. There are, of course, other varieties of Ban-

Columbian Wyandottes
SEVERAL PENS HIGH GRADE BREEDERS
At Attractive Prices.
H. E. CAIN, R. F. D. No. 3, Asheville, N. C.

SINGLE COMB

Brown Leghorns Exclusively

**"THE BREED THAT LAYS IS
THE BREED THAT PAYS"**

All stock grown on free range. Breeders selected by trap-nests for fall and winter laying. Chicks are large and healthy and are the easiest to raise of any strain, pullets maturing early into veritable egg machines. Get my prices now on day-old chicks of quality. Also eggs and breeding stock for sale.

Correspondence Solicited.
Satisfaction Guaranteed.

E. S. CHANDLER, R. F. D. 2, RICHVILLE, N. Y.

Drumm's Barred Plymouth Rocks

I have some very fine pullet breeders for sale at low prices. Send for descriptive circular of my winnings and mating list.

Eggs from both matings, \$3.00 per 13

W. B. DRUMM,

CHATHAM, N. Y.

Mineola Strain Buff Wyandottes

WIN AGAIN AT THE GARDEN

Does 1st pen, 3-4 pullet, two years in succession demonstrate anything to you? If it does, I am ready to book your order for eggs. Better be prompt.

L. D. HOWELL, MINEOLA, N. Y.

REDS—CARVER'S QUEEN QUALITY—REDS

Line bred dark velvet Reds with rich red under-color, long bodies, low tails and red eyes. Our customers are winning the blue in the hottest competition. Both combs. Eggs \$2.00 per sitting, 3 sittings \$5.00 *always*.

A. A. CARVER,

Highland Poultry Farm,

CHARDON, OHIO

ROSE COMB BROWN LEGHORNS

THE NUTMEG STRAIN.

are fine layers and also winners. My birds are bred from the best laying and winning blood in the country. Have won wherever shown. All stock raised on free range and housed in open front houses, which insures health, strength and vitality.

West Haven, Conn., 1st pen. Guilford, Conn., 1st pen, 1st cockerel, 1st pullet, 1st hen. New London, Conn., 1st pen, 1st cock, 1st cockerel, 1st pullet, 1st hen. Woonsocket, R. I., 1st pen, 1st cock, 1st cockerels, 1st pullet.

Utility Eggs, \$1.00, \$2.00 per 15; \$6.00, \$10.00 per 100. Baby Chicks 30 cents. Hatching eggs \$3.00 per 15.

THE FIREFLY FARM,

E. W. Phelps, Prop.

GUILFORD, CONN.

S. C. WHITE LEGHORNS

EXCLUSIVELY

OUR healthy, vigorous, farm-raised, bred-to-lay strain again show their superiority in the show room, winning 7 firsts, 8 seconds, 11 minors, 8 specials and silver cups at the recent Mansfield, Shelby and Galvin shows.

**Eggs for hatching at reasonable prices. Mating list free.
Day-old Chicks in any quality, 10 cents each.**

THE ELLIOTT POULTRY FARM, R. D. No. 7, MANSFIELD, OHIO

tams that I have not mentioned, simply because I never bred them or studied them. I have noted their introduction here, and have seen great strides made towards perfection in them, yet some of them need more years of careful mating by good men before much can be said about perfection.

MADISON SQUARE SHOW

(Continued from page 271)

narrow lacing of the tail coverts. First cock was a beauty in type and color markings, failing only in comb, which was coarse and large, to make him a model specimen. D. Lincoln Orr's first prize cockerel was a much better type Wyandotte than his 1909 winner, while A. C. Hawkins fitted out a corking good pen of Columbians that walked away with first prize honor. Mr. Hawkins stuck close to the Wyandotte type in making up his pen and at the same time selected unusually strong birds in the color markings of hackles, tails and wings. The entire pen class was very superior, some of the pens without a ribbon, being sure enough winners at most other shows.

LEGHORNS

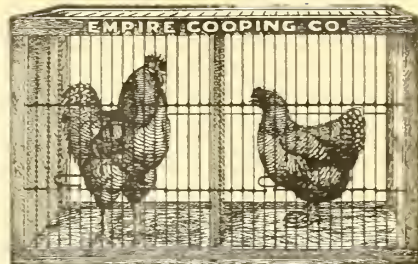
White Leghorns maintained their reputation as one of the most popular varieties at the Madison Square Garden, the entries being large in all classes, the quality of the winners and that of many of the unplaced birds being of the very best. It was a red letter day for the veteran D. W. Young, whose white beauties captured every blue ribbon but one, and that was a crack pullet of Skylands Farm, a bird of the same line of blood as the Young champions. The modern Leghorn type with the long back, well spread but low carried tail, fine neat combs, was exemplified in Mr. Young's winners as well as many of the specimens exhibited by others, notably the second prize cockerel, a well groomed stylish bird of true Leghorn character. It was a close rub between Mr. Young's first and second prize pens, Arthur C. Smith, the judge, finally awarding the blue to the younger pen, a decision that most breeders applauded, as the youngsters were very even and beautifully matched. Some preferred the older pen, but this preferment was due more to sentiment than to strict comparison of the merits of both.

Brown Leghorns fairly strong in number of entries in the single combed variety and quite strong in the rose combs, the quality of the winners in the former being first-class as a rule, especially in females, the latter being

pretty sound in back and wing-color and finely stippled; winning cockerels strong in color of hackle and saddle, nice in type.

Rose Comb Browns a most gratifying exhibit, the quality being exceedingly good, Gale Poultry Place showing a remarkably strong line of hens and pullets, color and stippling of latter being soft and fine.

Buff Leghorns ranked next to the Whites in numbers, the competition being something akin to a place where ice never forms. Buff Leghorns have improved so much in color in recent years that it takes rather keen judg-



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Coop Fronts and Galvanized Feed and Drink Cups.
Write for Free Illustrated Catalogue.
EMPIRE COOPING CO., Fultonville, N. Y.



RHODE ISLAND REDS

STOP at the SIGN of the RED HEN. Get EGGS to HATCH or HENS that LAY. Ridge View Farm Rhode Island REDS—Best Utility Reds in U. S. Get our SPECIAL OFFER.

ALFRED G. CLARK

Willoughby, Ohio



Orpingtons OF THE Better Sort

BUFF, BLACK and WHITE

Get my mating list before placing your orders for eggs. It will be of interest to you.

We have a number of excellent cockerels for sale at \$5, \$10 and \$15 each.

MOUNTAIN VIEW FARM
SO. KENT, CONN.

IDEAL POULTRY FARM

LARGEST IN OHIO

BREEDERS OF THE FAMOUS
IDEAL STRAIN
ORPINGTONS
WHITE BUFF BLACK

S. C. Rhode Island Reds---Barred Plymouth Rocks

BEST IN THE MID-WEST Our show record proves our Exhibition Quality
Our trap-nest records prove our Laying Quality
EGGS=DAY-OLD CHICKS=STOCK

SEND STAMP FOR CATALOGUE AND MATING LIST

IDEAL POULTRY FARM, Box 14-B, CINCINNATI, OHIO

140 EGG

Incubator and 140 Chick Brooder Both For

\$10

Think of it. No big machines (140 capacity) only \$10 if ordered together. Guaranteed 5 years. Incubator is made of best California Redwood, completely covered with asbestos and galvanized iron. Hot water type, triple walls, copper tank and boiler, self-regulating, galvanized lamp bowl, O. K. burner, Tyco thermometer, egg tester, roomy nursery under egg tray, complete ready to use. Brooder is large, well made, fireless type. Can be used out-doors. No others equal the Ironclads. Compare size, quality of lumber, workmanship with any and you'll surely buy the Ironclad. Send for Free Catalog or send in your order—money back if not satisfied. Ask publishers of this paper about our responsibility.

IRONCLAD INCUBATOR CO., Box 22, Racine, Wis.

Freight Paid
East of the Rockies



FREIGHT PAID
We hatched 119 chicks from 122 eggs and 121 chicks from 125 eggs. Incubator very easy to operate. Regulate itself. "H. J. OKITT" Newcomerstown, O.

Ironclad Incubator Co., Romey, W. Va.
Dear Sirs: The incubator we bought of you was the best we ever saw. I have had three hatches. The first time I placed 120 eggs in the machine and got 109 chicks; the second time we got 119 chicks from 127 eggs and the third time 129 chicks from 130 eggs. I can gladly recommend the Ironclad incubator as the best made. Yours truly,
J. B. POWNELL

Ironclad Incubator Co., Hamlet, Ind.
Gentlemen: I am perfectly satisfied with both incubator and brooder which we bought of you as we had fine luck with them. We bought two incubators last summer—one an Ironclad and the other another make and we wish they were both Ironclads. Yours truly,
MRS. C. E. DAY

Ironclad Incubator Co., Manito, Okla.
Dear Sirs: I received incubator and brooder all O. K. and they were in good shape. From the first hatch I got 112 chicks from 125 eggs. How is that, as I never run an incubator before. I think the Ironclads are good in every way. Yours respectfully,
W. DORSEY, R. No. 4

Ironclad Incubator Co., New Cumberland, Pa.
Gentlemen: I had very good success with the Ironclad incubator I bought of you last spring. I had two hot air incubators on trial but give me the hot water. I think I will get another Ironclad in the spring. I cannot say too much for your incubator. They are very easy to operate. After you get the right temperature there is nothing to do but turn the eggs and fill the lamp. Yours respectfully,
C. P. CHAPMAN, P. O. Box 133

"AEROPLANES" "HIGH SCORERS"

On four entries, Light Brahmas, at Connecticut Valley Show, won cockerel, 1-2; pullet, 1. Barred Rock and Brahma cockerels for sale. Eggs \$2 per 15. E. C. Hewitt, Granville, N. Y.

10,000 SEEDS 10c.

We want you to try our Prize Seeds this year and have selected 50 best varieties and put up 10,000 seeds especially to grow Prize Vegetables and Flowers. They will produce more than \$25. worth of Vegetables and 10 bushels of Flowers.

600 Seeds Cabbage	3 Best Varieties	3 pkts.
2,600 " Lettuce	4 " "	4 " "
800 " Onion	2 " "	2 " "
1,000 " Radish	4 " "	4 " "
300 " Tomato	3 " "	3 " "
2,000 " Turnip	4 " "	4 " "
2,500 " Flowers	30 Grand Flowering Varieties	

In all 10,000 Seeds, and our new Seed Book with a 10c Credit Check good for 10c selection, postpaid, 10c. FAIRVIEW SEED FARMS, Box 122, Syracuse, N. Y.

Wanted 5000 Squabs Daily

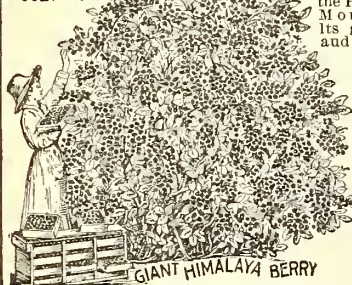
by only one New York commission firm. See what they say in **National Squab Magazine** (monthly), specimen copy from us **ten cents**. Squab breeders as far west as Missouri are shipping steadily to eastern markets. See great demand for squabs by dealers in Chicago, the South, St. Louis, Denver, California, Seattle and the Northwest. Read also our big **1911 free book**, how to make money breeding squabs, how to get **six dollars a dozen**, how to start small and grow big. Demand for squabs this winter greater than supply. Write at once to



Plymouth Rock Squab Co.
319 Howard St., Melrose, Mass.

Greatest Of All Berries

ONE PLANT
FROM PHOTO
JULY 1910



This is the Greatest Berry the world has ever known, discovered in the Himalaya Mountains. Its growth and productive-ness is simply marvelous. It is perfectly hardy everywhere and grows from 30 to 50 feet in a season and can be trained on arbors or trellises of any kind.

The Engraving shows one Plant from photo July 1, 1910, which is trained to a large trellis loaded with fruit, and continued bearing until October.

The Fruit is black, almost coreless and the large luscious berries borne in enormous clusters will literally melt in your mouth. It is unsurpassed for eating fresh, cooked, canned or preserved in any form and is the Greatest of all Berries for all climates.

Everybody can and will grow this Great Berry for it is the easiest Fruit in the world to grow, is splendid for city people or any one with limited space, for it can be trained up from the ground like a tree producing berries from 3 to 4 months, growing larger and producing more fruit each year.

We guarantee this the Greatest of all new Fruits and can produce faster no one can get away from.

Beware of imitations. Giant Himalaya is a family by itself and highly valued wherever grown. The English Himalaya or Plants raised from seeds cannot be relied upon for fruit or hardness. Our plants are from tested parent stock. Complete satisfaction guaranteed.

Instructions for cultivation with a booklet of receipts for using in many ways free with all orders. Strong plants 30c each, 3 for 60c, 6 for \$1.00, 15 for \$2.00, 25 for \$3.00, postpaid.

Our 1911 Catalogue of Vegetable and Flower Seeds, Plants and Rare New Fruits free with every order. **MILLS SEED HOUSE, Box 45, ROSE HILL, N. Y.**

ment to separate the wheat from the chaff when awarding the prizes. There are some hard losers and also some good winners among the exhibitors of Buff Leghorns, which under the circumstances, proved fortunate in preventing any serious clash over the awards. In the cock class the blue ribbon winner was staged in the lower tier so could hardly be favorably seen or compared with the second prize bird and other winners basking in the light that blessed all upper tier inhabitants. The first cock had a good comb and head points, was nice in type, fair in size, with tail lacking in fullness somewhat, but as far as shape went, a very good Leghorn; in color he lacked evenness, especially in neck, the hackle of latter being too dark around the ends of the feathers. Color of tail feathers also being somewhat darker than the Standard buff shade; the second was a more even colored bird all over than the first, but lacked somewhat in shape and had a rather coarse comb, which, no doubt, handicapped him. Next stood a full brother to him, both bred and owned by Monmouth Poultry Farm. This bird was unplaced, yet won the prize for the best cock any variety at the late Philadelphia show. He was one even shade of golden buff from head to tail, over back and wings, and around breast and body, sound in under color and flights; fails in comb, latter being rather large and not fully serrated; also is somewhat heavy in body, but to most buff cranks, he appeared to be a star in color and worthy of a high place in the awards. It was the same with the cockerels, the first prize winner at the Grand Central Palace Show being left out of the awards entirely, which surprised the Buff Leghorn exhibitors completely, especially Mr. Heil, who won first with a cracking good bird in color and type, and Mr. Punderford, who won second with a fine Monmouth Poultry Farm youngster. Both these exhibitors were afraid of the "Stetson Cockerel", as he was called at the Garden. The judge, however, was not afraid of him, and gave the cockerel "the hook". Hens and pullets excellent classes, notably first and second hens, which had fine type and color. Pens (9) about the strongest class ever penned in the Garden, the first exhibited by Monmouth Poultry Farm, being even better than the beautiful pen exhibited by the same yards in 1909. We liked the cockerel heading this pen very much, the bird showing fine Leghorn type in addition to his rich golden buff color. The Buff Leghorn fowl is growing so rapidly in popular favor in New York, New Jersey and Pennsylvania, especially with the big egg farm managers, that we expect to see Buff Leghorns give the immensely popular Whites a strong fight for the leadership as the white egg producing variety in the future.

MINORCAS

Fine classes of Blacks and Whites with competition so keen that Rowland Story wore that real please-kind-to-the-poor-old-judge look when he finished his arduous task of selecting the winners. C. M. Ferry won a first with a fine cockerel, but had another one in the next coop that looked

LEG BANDS

Send name now for many free samples and prices. Most complete line of highest quality bands for every use.

SMITH SEALED Used by America's leading Fanciers. Prices: 12, 25, 50, 60, \$1.00; 100, \$1.50; 500, \$6.50; 1000, \$12.50; postpaid.

LEADER ADJUSTABLE. Smoothest and most secure fastening ever invented. Prices: postpaid: 12, 15c; 25, 25c; 50, 40c; 100, 65c; 250, \$1.50; 500, \$2.75; 1,000, \$5.25.

Samples of these and many other styles free if you send postpaid now for booklet.

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Grows From Seed

FOUR MONTHS FROM PLANTING

A few Ground Almonds (China) growing in your garden this year will give you a great deal of pleasure. Plant in Spring and you will get a crop in about four months. The nut is of fine flavor, resembling the coconut or almond; meat is snow white; shell thin, and great producer. One nut planted will produce from 100 to 200 nuts. Will grow in any soil or location. To get new customers to test our seeds we will mail 50 Ground Almond nuts and 1911 Seed Catalogue with 10c. Due Bill, all for 10 cents. Send today and have something in your garden to surprise your neighbors.

MILLS SEED CO., Box 600, Washington, Iowa.



Belle Brand Crushed Oyster Shells

Make Poultry PAY!

Tests show where these shells have been used—duration of test 22 days—number of eggs, 33; weight of eggs, 1489.6 grammes.

Where Sharp Grits were fed—test 22 days—number of eggs, 6; weight of eggs, 257.6 grammes. This is convincing argument why every poultry house or yard should have them. They'll make hens lay an egg a day, with firm, hard shell—less liable to break in shipment.

Belle Brand Crushed Oyster Shells

supply Carbonate of Lime in natural form and acts as a germ, making them superior to any other poultry food on the market. Write for Free Catalogue to

LOUIS GREBB, BALTIMORE, MD.

SUCCESSFUL EGG FARMING

200 Eggs per Hen a Year

HOW TO GET THEM



The seventh edition of the book "200 Eggs a Year Per Hen," is now ready. Revised, enlarged and in part rewritten; 96 pages. Contains among other things the method of feeding by which Mr. S. D. Fox of Wolfboro, N. H., won the prize of \$100 in gold offered by the manufacturers of a well-known condition powder for best egg record during the winter months. Simple as a, h, c, - and yet we guarantee it to start hens to laying earlier and to induce them to lay more eggs than any other method under the sun. The book also contains a recipe for egg food and tonic used by Mr. Fox, which brought him in one winter day 68 eggs from 72 hens; and for five days in succession from the same flock 64 eggs a day. Mr. E. F. Chamberlain, of Wolfboro, N. H., says: "By following the methods outlined in your book I obtained 1,496 eggs from 91 R. I. Reds in the month of January, 1902." From 14 pullets picked at random out of a farmer's flock the author got 2,999 eggs in one year—an average of over 214 eggs apiece. It has been my ambition in writing "200 Eggs a Year Per Hen" to make it the standard book on egg production and profits in poultry. Tells all there is to know, and tells it in a plain, common-sense way.

Price 50 cents; or with a year's subscription to **AMERICAN POULTRY ADVOCATE**, both for 75 cents; two-years' subscription and book for \$1.00, or given free as a premium for two yearly subscriptions at 50 cents each.

Our paper is handsomely illustrated, 44 to 84 pages, 50 cents per year. 3 months' trial 10 cents. Sample free. CATALOGUE of poultry books free.

AMERICAN POULTRY ADVOCATE

645 Hogan Block

SYRACUSE, N. Y.

like a winner, if ever there was one, as far as head points, size and type was concerned. But here is what Judge Story has to say about the classes he judged:

"I want to congratulate the owners of the first pen of Single Comb and Rose Comb Blacks, first and second Single Comb Blacks, first Single Comb White and first Rose Comb Black Cocks on owning such exceptionally fine high-class specimens. These are the best specimens I have ever had the pleasure of handling and the best ever shown at the Garden. The first and second cocks in the Single Comb Black class, awards was made on very close margin, first having the better comb. The first Single Comb White was not so hard pressed by second, which also lost on comb. First Single Comb Black hen, an easy winner, those following in order of winning, a good lot. Cockerels were a hard class to judge, first, second and third, worthy of their spurs. Pullets were an evenly matched class, any of them capable of winning in good company.

"Rose Comb Blacks," first cockerel, a great bird at any show or in the breeding yard; second loses on color; third a better bird in breeding yard than show room. Pullets, first a very neat bird throughout; second and third, hard pressing, first; fourth losing on comb, otherwise a very good pullet. Single Comb Whites in all the classes were out in increased numbers and quality. Rose Comb Whites, small entry and a very great chance for improvement. There were 259 Minorcas in all compared with 200 last year and 115 year previous."

ORPINGTONS

It took Richard Oke of Canada the greater part of two working days to judge the Orpington classes at the Madison Square Garden, so strong was the competition and so heavy were the entries. Orpingtons were really a whole show in themselves, which led Judge Oke to think that if Orpingtons keep gaining each year like in the past, he would have to put in a whole week judging them. Manager Crawford intends to give Judge Oke assistance at next year's show.

It was a difficult job for our Canadian friend and judge, but he managed to escape any serious criticisms of his awards, which as a rule seem to have given satisfaction. About every prominent Orpington breeder in the United States and Canada was either at the Garden or represented by someone. A fine string of Buff, Black and White Orpingtons came from England, which added to the Canadian entries gave the Orpington show at the Garden a real international aspect. Prizes were pretty well split up in all three varieties among prominent exhibitors of all three countries.

Buffs remarkably strong in every

class. H. H. Kingston's old champion winning his third ribbon at the Garden. This cock is a rare one in size, substance, type and color. He was sold the second day of the show for \$300.00, the catalog price. Owen Farms had a beautiful cock bird that pressed the winner very close in shape and color. It was also a pretty close race in cockerels, the blue finally going to an English bird. Hens, pullets, very close in the first and second winners, with others not far behind. First and second pens exhibited by Owen Farms were shown in great form and deserved all they got.

To pick the winners among White Orpingtons was a pretty stiff job, as

OUR FIRST PULLET at the Great Hagerstown Fair was greatly admired by Geo. W. Tracey. He said she was the best S. C. R. I. Red in the show. Some fine stock closely related to her for sale. Address

JNO. YOUNGERMAN, FROSTBURG, MD.

COLUMBIAN WYANDOTTES. My win at the Great Allentown Show, 1910, is convincing that there is no better flock in America. I won 1st pen, 1st, 2nd, 5th, Pullet (color special) 2nd Cockerel, (shape special), 2nd Cock, 2nd, 3rd Hen, (shape special) Silver Cup for best Cock, Hen, Cockerel, Pullet and Pen. 500 for sale.

HARRY B. MILLER,

CLARK'S SUMMIT, PA.

LAMSON'S

R. C.

Brown Leghorns

150 cockerels all bred from best stock. Must sell to make room. 50 from heavy layers for only \$3 each, worth \$5. Order quick. Plenty of show cockerels. Circular.
H. H. Lamson, Box C, Cameron, N. Y.

DAY-OLD CHICKS

S. C. RHODE ISLAND REDS

Heavy layers as well as winners.

At the Great Toledo, Ohio, Show, Jan. 10-14, won 1st Cockerel, A. P. A. Diploma for best S. C. Red Cockerel, 2nd Pen. At Genoa and Elmore won 6-1sts, 3-2nds, 3-3rds. Send for Circular describing these grand birds.

C. M. AGLER,

Box 5,

MILLBURY, OHIO

S. C. BLACK ORPINGTONS

Pens headed by large prize winning cocks. Every female a prize winner of exhibition quality with good combs and eyes, excellent color and above standard weight. Eggs \$5.00 per 15. Rose Comb Reds that never fail to win most of the prizes wherever shown including Toledo, Adrian, Montpelier, Butler, and Bryan shows. Eggs from finest matings, \$4.00 per 15; \$7.00 per 30.

E. L. BARRETT,

Life Member A. P. A.
Member R. I. Red Club of America

WAUSEON, OHIO

Buff Wyandottes and Buff Orpingtons

Of the world's greatest breeding show birds and breeders, old and young, at prices to please, 15 years a breeder and winner.

V. Crabtree,

Tiffin, Ohio

IF YOU RAISE POULTRY

Whether for commercial purposes or domestic use
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THE POULTRY BULLETIN

It is conceded by expert authorities to be the most practical publication issued in Australasia in connection with Poultry Subjects, and enables every reader to place his operations on a profitable basis.

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THE POULTRY BULLETIN,

42-46 Elizabeth St.,

Brisbane, Queensland, Australia

SINGLE COMB RHODE ISLAND REDS

Winners of the New Hampshire State Cup, January 1911, George P. Coffin, Judge. In the biggest show ever held in the State, we won 1-4 pullet, 1-3 hen, 1-2 pen, 2-3 cockerel, 2 cock, shape and color specials and 3 silver cups. At the big State of Maine Show, we won a place in every class, also first cockerel. At Boston, 1911, we also were in the winning. We are the largest exclusive S. C. breeders in New England. 1,500 raised each season. Our growing stock has free range. 100 splendid cockerels for sale \$5.00 up, also baby chicks. Eggs, \$1.50, \$3.00 and \$5.00 per sitting, \$8.00 per 100.

FERTILITY GUARANTEED

PORTSMOUTH ROAD POULTRY FARM,

E. W. Cunningham, Prop.

EXETER, N. H.

the cracks of two continents were penned in the different classes, all being in silk attire and trained to the hour. Ernest Kellerstrass, Louis Lee Haggin, and Fred Harries were the fortunate exhibitors to capture the blue ribbons. Mr. Haggin, through his agent, purchased the first prize cock for \$450.00, and will add him to his breeding yards.

Black Orpingtons, grand classes, with most the honors going to the massive English birds, except in pens.

BRAHMAS, COCHINS AND LANGSHANS

It was a treat to see such nice classes of Light Brahmas at the Garden, shape, size and color markings of the winners being of the A-1 brand.

Dark Brahmas also looked stronger than for some years past, such veteran breeders as exhibitors.

Cochins well represented in the Partridge variety with good entries in each class, the type, color and penciling being up to a high Standard. Buffs came next and reminded us of the exhibits some years ago, when Cochins were one of the leading attractions at the Garden, the quality being very close to the Standard. White Cochins, few, but good. Black Cochins conspicuous by their absence.

Black Langshans, excellent classes in quality, notably first cock, first and second cockerel, first and second hen, first and second pen and first and second pullet. Type and color very good throughout.

RHODE ISLAND REDS

Col. Bryant was in his glory judging his beloved Reds, the quality being so light in all classes that the Colonel was inclined to be real kind in his remarks about the exhibits and exhibitors. But that dyed-in-the-wood Red breeder, Geo. W. Tracey, writes about the Reds in New York elsewhere in this issue, so we advise all Rhode Island Red exhibitors to see what Tracey says.

ANCONAS AND ANDALUSIANS

Anconas filled well, the quality being first-class among the winners,

good type and very good black and white color being noticeable. This fine breed is becoming stronger each year in popularity and will take a deserved rank with the Leghorns as a white egg producing fowl in the near future.

CORNISH

Quality considered, we never handled a better class of Cornish cocks and cockerels at New York than the classes this year. With such noted breeders as Brent and Templeton and others showing, it can readily be imagined that competition will be keen and the quality of the birds of the best. First, second and third cock were all great in bone, low down, heavy in thigh,

240 Page Book On Silos and Silage

Most complete work on this subject published. Used as text book by many Agricultural Colleges. Gives the facts about Modern Silage Methods—tells just what you want to know. 240 pages—indexed—over 40 illustrations, a vast amount of useful information boiled down for the practical farmer. Tells "How to Make Silage"—"How to Feed Silage"—"How to Build Silos"—"How to Maintain Soil Fertility by Silage System." All about "Summer Silos" and the Use of Silage in Beef Production. Limited. Revised and Enlarged Edition now ready. Send for your copy before too late. Enclose 10c in coin or postage stamps and mention this paper.

10c

Silver Manufacturing Co., Salem, Ohio

COLUMBIAN WYANDOTTES

WINNERS at New York, Boston, Rochester and other large shows. In three shows on seventeen entries I won 22 ribbons, a silver cup and five other prizes. A few fine cocks, hens, cockerels and pullets for sale. Am booking orders for eggs at \$3.00 and \$5.00 per 15. Fertility and satisfaction guaranteed. Member National Columbian Wyandotte Club.

When writing please mention American Poultry World

LEVI A. AYRES,

Lock Box 760,

GRANVILLE, N. Y.

Black Orpingtons

S. C. Rhode Island Reds

OUR STOCK has been produced by a careful combination of the very best strains in the country. Our strains are unexcelled as EGG producers. Having won 27 firsts, 20 seconds, 3 thirds and 4 fourths at five shows, in hot competition, 1910-11, we believe, gives us a right to call our birds PRIZE WINNERS. Send your order NOW for stock, baby chicks or eggs. No reserve matings. We sell eggs from the same pens we set from. We want to send you OUR mating list. Write for it. We guarantee satisfaction. We answer inquiries with pleasure. Let us start you right. Write W. W. Barton for Reds. F. W. McKinnon for Blacks.

BARTON & McKINNON, Office, 124 E. Col. Ave., BELLEFONTAINE, OHIO

LUTZ & WEIDMAN

Have changed their name. Why don't you change your breeders and get our winning strain of Barred

Rocks and Rose Comb Brown Leghorns. Stock and Eggs from our Cleveland, Pittsburg and other blue ribbon winners. Have won firsts on Rock Cockerel wherever shown this season.

MEADOW BROOK POULTRY YARDS, R. D. No. 3, LEECHBURG, PA.



ONLYA FARM White Wyandottes EGGS---DAY-OLD CHICKS

AT MADISON SQUARE GARDEN, N. Y., we won 5th, 6th pens. These along with our 1st cock, 2nd, 4th cockerel, 1st, 2nd, 5th pullet, 2nd, 4th pen, Grand Central Palace; 3rd, 4th cockerel, 2nd pen, Chicago; also our Hagerstown, Allentown, New York and New Jersey State Fair birds give us a grand lot for our pens this season. We now have mated up nine pens all headed by our winners and others which we have not shown, but equally as good in every way. We decided this season to have two males as nearly alike as possible, and of the same breeding, to head each of our pens mated to fifteen carefully selected females, which will give us more fertile eggs and stronger chicks.

We Make a Specialty of Day-old Chicks

Preferring to sell them than eggs for setting, believing it the most satisfactory way, both to seller and purchaser, we sending out only strong and selected chicks. Our prices will be \$8, \$6, \$4, \$3 per sitting of 15. Chicks from same matings, \$1, 75c, 55c, and 40c each. Not having a male of the same breeding as our 1st cockerel at Hagerstown, we have given him eight of our best females. Eggs from this mating will be \$10 per sitting. Chicks \$1.25 each. We still have some extra good cockerels and Pullets to dispose of from \$3 up according to quality of bird wanted. Complete mating list on application.

ONLYA FARM, Box B, MORRISTOWN, N. J.

PHILIP KEARNY, Owner,

CHAS. STAAFF, Manager

deep in breast and broad in back, condition and color playing the chief parts in determining the relative position of these birds. In cockerels, the first was a very compact beautifully shaped bird of good bone and substance and fine color; second a wonder in type, size, massiveness and bone, but he was shown dubbed so had to be content with second place. First hen a rare one in type, size and lacings; first and second pullets almost as good as the first hen in type. Third also a very promising bird.

NUMBER OF ENTRIES

As no efforts are made by Manager Crawford to obtain entries beyond the limit set for the poultry classes, namely 2400, there is very little variation in the number of specimens exhibited in the different years.

The large poultry classes were about the same as usual in number, but the pigeon entries, owing to the increased entry fee charged, dropped somewhat below expectations. Just why pigeon fanciers should ask for lower entry fees than those in vogue for bantams is not exactly clear. A pigeon takes up just as much room as a bantam and is probably as important and valuable to a Columbian enthusiast as a bantam is to a fancier of the little feathered fellows.

In order to give our readers a comparative list of entries in all poultry classes, we print below the tabulated entries of all specimens exhibited at the Madison Square Garden in 1910 and 1909 as follows:

VARIETY	Total Specimens	Specimens
Light Brahmas.....	64	68
Dark Brahmas.....	25	30
Buff Cochins.....	26	41
Partridge Cochins.....	46	10
Black Cochins.....	5	5
White Cochins.....	13	15
Black Langshans.....	47	33
White Langshans.....	1	0
Barred Plymouth Rocks.....	257	282
White Plymouth Rocks.....	125	207
Buff Plymouth Rocks.....	111	101
Barred Cuckoo Wyandottes.....	13	5
Partridge Plymouth Rocks.....	36	30
Silver Penciled Plymouth Rocks.....	13	64
Columbian Plymouth Rocks.....	30	31
Silver Wyandottes.....	44	65
Golden Wyandottes.....	36	34
White Wyandottes.....	211	270
Black Wyandottes.....	28	17
Buff Wyandottes.....	78	61
Partridge Wyandottes.....	56	37
Silver Penciled Wyandottes.....	12	19
Columbian Wyandottes.....	123	159
American Dominiques.....	27	22
Buckeyes.....	2	4
Anconas.....	53	28
Rosecomb Anconas.....	19	0
S. C. Rhode Island Reds.....	100	119
R. C. Rhode Island Reds.....	95	109
Silver Grey Dorkings.....	29	23
Colored Dorkings.....	2	0
S. C. Buff Orpingtons.....	175	57
R. C. Buff Orpingtons.....	12	25
S. C. Black Orpingtons.....	134	122
R. C. Black Orpingtons.....	10	13
Diamond Jubilee Orpingtons.....	17	17
R. C. White Orpingtons.....	20	5

VARIETY

VARIETY	Total Specimens	Specimens
Spangled Orpingtons.....	5	5
S. C. Brown Leghorns.....	412	76
S. C. Red Pyle Leghorns.....	5	0
S. C. Black Leghorns.....	2	9
R. C. Brown Leghorns.....	55	54
S. C. White Leghorns.....	217	215
S. C. Duckwing Leghorns.....	9	0
R. C. White Leghorns.....	13	22
S. C. Buff Leghorns.....	117	129
R. C. Buff Leghorns.....	2	19
Black Minorcas.....	100	130
White Minorcas.....	39	13
R. C. White Minorcas.....	5	2
R. C. Black Minorcas.....	60	45
Barred Minorcas.....	1	0
Sussex Fowl.....	8	15
Blue Andalusians.....	35	43
Black Spanish.....	17	1
White Crested Polish.....	46	14
Silver Polish.....	3	6
Buff Laced Polish.....	4	4
Golden Spangled Hamburgs.....	4	2
Silver Spangled Hamburgs.....	37	12



LATHROP'S CHICK SERVER

FOR FOOD OR WATER
Chicks cannot get in it or on it. Made without seams.

DEALERS HAVE THEM.
EACH, 25c. POSTPAID, 35c.
DOZEN, \$2.50
LATHROP MFG. CO.
24 Central Ave. Rochester, N. Y.

Single Comb Rhode Island Reds

Winnings at Springfield, Mass., Jan. 3-6, in hot competition, 1st and 5th Cockerel, 1st and 2nd Pullet, 2nd and 3rd Cock, 1st Hen.

Eggs from prize matings, \$5.00 per 15; choice matings, \$2.00 per 15. Utility eggs, \$6.00 per 100. Satisfaction guaranteed. Circular.

H. P. Deming,

Robertsville, Conn.

BUFF ROCK EGGS

From Armer's Madison Square Garden 1910-1911 Winners.

Eggs from pen headed by my Madison Square Garden second prize cockerel in class of twenty-nine, pullets from my first prize pen and first pullet at New York State Fair, sixteen breeders exhibiting, also fifth hen at Madison Square. First and second hen (as pullets at Schenectady last season). Fifteen eggs for \$5.00. Only a limited number from this pen. Other eggs including my fourth pen at Madison Square this season and winners at many other shows last season and this, \$3.00 for fifteen eggs. Write for further information.

FRED ARMER,

BALLSTON SPA., N. Y.

GILBERT'S

ROCKS-WHITE WYANDOTTES

OF QUALITY

Winners wherever shown. A few choice cockerels for sale. Am booking orders for baby chicks to be delivered in Spring. Write me for list of winnings, also for prices. Will be pleased to give all information promptly.

A. E. GILBERT,

1511 E. Market,

AKRON, OHIO

QUALITY SILVER LACED WYANDOTTES

"Best Display" winners at Madison Square Garden; also at Philadelphia in the largest class of Silvers ever shown in the East. This added to their five years record at New York State Fair, Buffalo International, Rochester and other Shows, is proof of the QUALITY. No better layers anywhere. Handsome circular free.

LE ROY SEIGFREID,

Route B,

WATERLOO, N. Y.

PARKS' Bred-to-Lay BARRED PLYMOUTH

ROCK COCKERELS FOR SALE



They have over 20 years of careful scientific breeding for the largest number of large brown eggs back of them, from \$5 to \$15 each. Free cockerel circular gives full description, and breeding of them.

Selected Eggs, \$5-15; \$8-30; \$11-50; \$20-100

Incubator Eggs, \$2-15; \$6-50; \$10-100

Having installed a Mammoth Incubator, will be in position to do considerable custom hatching. I will also have a limited number of day-old chicks to spare. For rates and prices for chicks, send for my Free-Day-Old Chick circular.

I have won, on eggs, this winter, more ribbons, specials and cups than all my competitors combined, at such shows as Philadelphia, Minneapolis, Elmira, State College and Altoona, which strengthens my claim of having the greatest winter laying, large brown egg strain of today. 36-page catalogue with my methods of feeding, breeding, etc., 6c. in stamps.

J. W. PARKS,

Box W,

ALTOONA, PA.

FARRELL'S WHITE WYANDOTTES

Again win at Baltimore, 1911, Cock 4, Hen 4, Cockerel 2-5, Pen 3-5. Stock farm raised. Have great size are excellent layers. Vigorous and healthy. Choice cockerels and pullets for breeders, \$3 to \$5. Eggs \$2, \$3, \$5.

J. J. FARRELL,

HALETHORPE MD.

VARIETY	Total Specimens	Total Specimens
Golden Penciled Hamburgs...	6	6
Silver Penciled Hamburgs...	7	4
Black Hamburgs.....	7	2
Houdans	47	81
La Fleche.....	2	2
Salmon Faverolles.....	4	18
Lakenvelders	22	22
Exhibition Games, any variety	7	16
Indian Games.....	39	44
White Indian Games.....	25	28
Black or Brown Red Pit Games	38	28
Silver or Golden Duckwing Pit Games	15	38
Any other color Pit Games...	58	43
Black Sumatras.....	5	0
Silver Campines.....	16	16
Any other variety Poultry...	15	22
Pekin Ducks.....	21	21
Rouen Ducks.....	45	30
Muscovy Ducks.....	11	2
Cayuga Ducks.....	7	0
Aylesbury Ducks.....	2	5
Indian Runner Ducks.....	55	39
Grey Call Ducks.....	3	5
White Call Ducks.....	3	6
East Indian Ducks.....	8	18
Buff Orpington Ducks.....	24	15
White Crested Ducks.....	2	4
Bronze Turkeys.....	39	36
White Turkeys.....	2	23
Slate Turkeys.....	2	4
Toulouse Geese.....	19	34
Emden Geese.....	18	11
Brown Chinese Geese.....	4	4
White Chinese Geese.....	6	8
Any other variety Geese.....	4	6
B. B. R. Game Bantams.....	13	57
Brown Red Game Bantams...	11	19
Red Pyle Game Bantams.....	12	28
Birchen Game Bantams.....	15	28
White Game Bantams.....	1	16
Any other variety Game Bantams	8	0
Silkie.....	39	38
Golden Sebright Bantams...	30	21
Silver Sebright Bantams.....	23	22
R. C. Black Bantams.....	24	48
R. C. White Bantams.....	4	13
Booted Bantams, any variety.	4	4
Buff Cochins Bantams.....	35	55
White Cochins Bantams.....	19	18
Black Cochins Bantams.....	43	29
Light Brahma Bantams.....	26	26
Dark Brahma Bantams.....	7	4
White Japanese Bantams.....	3	4
Black Japanese Bantams.....	4	4
Japanese Bantams, any other variety	4	10
Polish Bantams, any variety..	12	9
Black Tail Japanese Bantams	15	12
Grand Total.....	3866	4052

FREE TO EVERY READER OF AMERICAN POULTRY WORLD

We have just finished reading a very interesting book on poultry entitled "Chicken Chat," written by Mr. A. H. Zenner, 270 Lafayette Ave., Detroit, Mich. Every person interested in the profitable raising of poultry should own a copy of this book and we have arranged with Mr. Zenner to supply it free to every reader of this paper. All you have to do to get it is to send your name to him on a postal and he will forward it free of charge.

Among the various topics described in "Chicken Chat" are Lice, Mites and

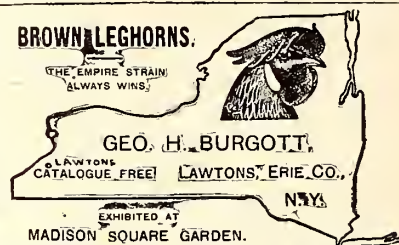
the various germs that are responsible for Roup, Pip, Tape Worm, Canker, Typhoid, Black Head and other infectious and contagious diseases which destroy all chances of profit in poultry raising.

"Chicken Chat" tells you how you can cure and prevent the spread of these diseases and how you can effectively disinfect your poultry house as the surest and safest means of making the industry more profitable. It is filled with hints on successful raising of chicks by means of the incubator and complete report contained therein of the Ontario Government Poultry Expert, Prof. Graham, showing a series of scientific tests will prove to be of special value. It shows you how you can secure 9 per cent. more chicks than in any other known method. The book is free for the asking and Mr. Zenner will be pleased to send it to every reader of this paper who is interested in bigger poultry profits. We advise you to write for it early before the supply is exhausted.

**HOUDANS, MINORCAS, (Northrup)
WHITE WYANDOTTES, S. C. WHITE
LEGHORNS, BLACK ORPINGTONS,
(Foster) INDIAN RUNNER DUCKS**

Eggs at reasonable rates.

John K. Doan, "Cedar Crest" Farm, Cooperstown, N. Y.



SILVER LACED WYANDOTTES

that can win over 60 ribbons and 3 cups at the classy shows of the east, Mineola, Hagerstown, Grand Central Palace, Philadelphia, Madison Square Garden, Boston and other shows, must be Silvers of the right sort. Stock and Eggs for sale.

BEN-HUR POULTRY FARM,

Dr. Henry M. Kalvin, Prop.,

Ave. U and East 15th St., Brooklyn, N. Y.

**WANT YOU TO WRITE ME FOR CATALOGUE
PLENTY OF EGGS FOR SALE**

S. C. White Leghorns

White Wyandottes

Barr's White Poultry Farm,

Lancaster, Ohio

THE GOLDEN STRAIN ROSE COMB BUFF ORPINGTONS

Ten years devoted to Perfecting the Rose Comb Buff Orpingtons, their beautiful Golden Buff Color; large size and grand shape. They are never defeated in the show room. At the Kansas City, Mo., State Show, they won 1-3 cock, 1-2 hen, 1-2-4-5 cockerel, 1-2-3-4 pullets, also winners at Madison Square, N. Y., Chicago, Cleveland, Detroit, Cincinnati and many others. 24 acres devoted to Rose Comb Buffs exclusively. Send to the man for stock and eggs, who can and will furnish the Best to be had. Send for mating list.

S. D. LANCE, Prop.

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Fairfield White Rocks to the Front

Won at Allentown, Pa., 1910 Fair, 3 firsts, 2 seconds, also Challenge Cup for best White Rock

Bridgeton, N. J., 1910, 4 firsts, 16 ribbons on 18 entries, also Challenge Cup for best display of Rocks, all varieties completing, also State White Rock Cup for best display. Philadelphia, Pa., 1910, 6 ribbons on 2 entries, also cup for best display.

Eggs from special matings, \$5.00 per 15. Utility Eggs, \$1.50 per 15. Special price on 100 lots or more.

WRITE FOR PRICES

Fairfield Poultry Farm, N.W. Schnitzer, Prop., Fairton, N. J.

SIBLEY'S ROSE COMB RHODE ISLAND REDS

At Chicago, Dec. 8-14-10, we won

1st on Cockerel, 1st, 3rd, and 5th on Hen, 5th on Cock, 5th on Pullet, 3rd on Pen. 7 prizes in all, 2 firsts. More than 1/4 of all prizes given.

We have more of the blood of the "Old Macomber Hen" than any other yards in the world. Bred for laying, size, shape and color. 1911 matings circular now ready.



IRVING A. & FRANK C. SIBLEY,

Box A, 1032 Jefferson Blvd.,

SOUTH BEND, IND.

AUGUSTA POULTRY SHOW

W. Theo. Wittman

The Augusta Poultry Show given with the Georgia-Carolina Fair at Augusta, Ga., the second week in November and closing the fall fair poultry show season for the year 1910, was a splendid wind-up of a great series of fall poultry shows. In fact, this show was a final and clinching demonstration that fall poultry shows, both north and south, that are the equal in every way to the winter shows, and as medium of pure bred poultry, reaching the largest number of people, the winter shows are not in it. At Augusta there were more people to be found in the poultry building at any hour of the day than in any other building. Where the people are, there the interest is, and there the business is. The more energetic and a few of the bigger and more successful of the large poultry breeders have already discovered this fact and have shown at fall fairs this year, their best birds in full strings—and stayed the week themselves.

The Georgia-Carolina Fair is only a baby. It has its large main building and several minor ones; its race track and its midway but thanks to the energy of the Augusta Poultry Association, composed in large part of some of the best and leading citizens, the poultry show is already a leader and bids fair to hold such a position.

What the poultry fanciers in and about Augusta have done with their Fair shows what poultry fanciers in any other locality can do without "knocking" any of the smaller winter shows that year after year live a hand to mouth existence or are giving up the struggle, if they would only turn to their fall fairs their problem would be nearly solved.

The most pleasingly note-worthy thing at Augusta is the way the officers and members stick together and work together. Undoubtedly much of the credit for the great success of Augusta belongs to Dr. W. C. Cleckley, the president, but anyone can see that he has plenty of good help in the other officers and the board of directors and members; a list so large that lack of space forbids mentioning them. The building is a splendid one, with a gallery for bantams, but somewhat crowded this year, the entries exceeding expectations by several hundred.

There were no pigeons, no pet stock and no so-called hucksters, as it is the policy of the association not to encourage or wish these. As one of the officers said "this is a Poultry Association."

Orpingtons were the great big classes. The South has the Orpington fever and no mistake. The strongest winner was Percy Cook of Wm. Cook & Sons and the biggest exhibitor from the North. But if Mr. Cook was the strongest winner it was not because winning was easy here, for there were plenty of good birds. In fact, in several cases there was little to choose between the winning birds even down to fifth. There must have been nearly one hundred Buff Orpingtons. Whites almost as large classes. Blacks the smallest, but, including birds the equal

of any ever seen in any show, and it is doubtful if Cook ever showed a better string of blacks. He, however, gracefully doffed his hat to first hen—Mrs. Upson's.

Next largest class was S. C. Rhode Island Reds. There were lots of these in all the five classes with quality to burn, including some birds that will later be seen at the Garden.

White Rocks were very fine and nice large classes with many of the winners real top-notchers. The same can be said of the winning pullets, particularly in Barred Rocks. Buff Rocks were a surprise in their number and quality. White Wyandottes, as could be expected in a show of this grade, were well represented with many high class specimens. Columbian Wyand-

RED ROBE POULTRY PENS

Standard bred Single Comb Rhode Island Reds exclusively. Vigor, size, shape, color, trap-nested winter layers. The "Red Robes" have the true Rhode Island Red type, and all the good qualities of that popular breed. Prize winners.

EGGS FOR HATCHING

DR. W. H. HOLMES, Proprietor
1315 Main Street, Evanston, Illinois



Buff Orpingtons

The Buff Orpington Cock that took first prize at Madison Sq. Garden, N.Y., last year, and this is but one of the many fine birds in my yards. A limited number of settings from his mating at \$3 per egg. Other matings \$3, \$5 and \$10 for setting of 15 eggs. JOE PYE, R.F.D. Box 34, South Norwalk, Conn.

BUEHLER & MAHN'S ROSE COMB RHODE ISLAND REDS

Win at Philadelphia, 1st on cockerel, 4th on pullet and color specials for best male. At Baltimore, 1st on cockerel and all specials for best color and shape male. Eggs for hatching. Mating list for the asking.

BUEHLER & MAHN,

P. O. Box 216,

PALMYRA, N. J.

America's Best Wyandottes

WE HAVE 2,000 head of the finest Golden, Silver and White Wyandottes to spare and offer rare bargains in hens and cock birds. We have 100 head of the finest show cock and high class breeders we ever owned, also fine utility and fancy show hens at low prices. Young stock full of quality for breeding or showing, that have the color and lacing; up to date Wyandottes in every way. Bred out of our New York, Chicago, St. Louis World's Fair, Columbus and Cleveland winners. Our Wyandottes are conceded by all leading poultrymen to be the finest bred of any strain in America. Our large circular is free and tells all about America's largest Wyandotte farms, shows over 60 head of our winners. If you want fine birds at bargain prices, we can supply you. Also the finest Collie pups and imported Golden Sebright Bantams, and Berkshire hogs.

IRA C. KELLER,

Brookside Farms,

Box 3,

PROSPECT, OHIO

Barred Plymouth Rocks

That have proven their superiority again at Wapakoneta, Dec. 14-17, 1910, 1 cock 1-2-3-4 cockerel, 1-2-3 hen, 1-2-4 pullet, 1-2 pen, also diploma for best shape and color. 65 in the class. You are sure to get winners from our pens. Book your orders now. Don't wait. The orders are coming in. Get yours placed and get in line. Write for circular today tomorrow never comes.

Eggs, \$3, \$5, \$8, \$10 per 15. Day-old chicks, \$5, \$8, \$12, \$15, per 15.

W. H. LOESCHER & SONS,

Box 134,

WAPAKONETA, O.

RICHLAND FARMS
BREEDERS AND EXHIBITORS OF

=S. C. White Leghorns

=White Plymouth Rocks

=S. C. Black Orpingtons

Winings:

Madison Square Garden, 1910, 4th pen S. C. Black Orpingtons, 5th pen White Plymouth Rocks.

Baltimore, Md., 1911, 1st pen, 2nd pullet and 5th Cockerel, S. C. White Leghorns.

We are now booking orders for HATCHING EGGS and DAY-OLD CHICKS.
A grand lot of exhibition birds and selected breeders for sale.

Richland Farms,

Box 22,

Frederick, Md.

EGGS

From W. C. Pierce's Celebrated S. C. Rhode Island Reds

Winners at America's Largest Shows, such as New York, St. Louis, Chicago, Cincinnati, Indianapolis, Columbus, Ohio; Louisville, Nashville, and other shows too numerous to mention. Pens now mated, Eggs \$3.00 to \$15.00 per sitting of 15. Send in your order early.

EGGS

W. C. PIERCE,

4930 No. Meridian St.,

INDIANAPOLIS, IND.

dottes included a beautiful pen. Balance of the Wyandottes rather small classes.

Leghorns weak in numbers and poorer in quality, both interesting and surprising; not much interest shown. The South would seem an ideal Leghorn country and the Leghorn, with its constitutional love for a mild climate, it would seem, should be a favorite here.

Game Bantams very strong, capturing the bulk of the sweep stake cups and prizes. Ornamental Bantams included some real good Cochins Bantams in the three colors. But the star attractions in this aisle were the classes of Single Comb White Leghorn Bantams by four or five exhibitors, the biggest one being, naturally, the originator, Dr. Newhall, a resident of Augusta. Few varieties of Ornamental Bantams show better type and quality as seen at our shows, than was shown by these true miniature Leghorns—and that's saying a great deal.

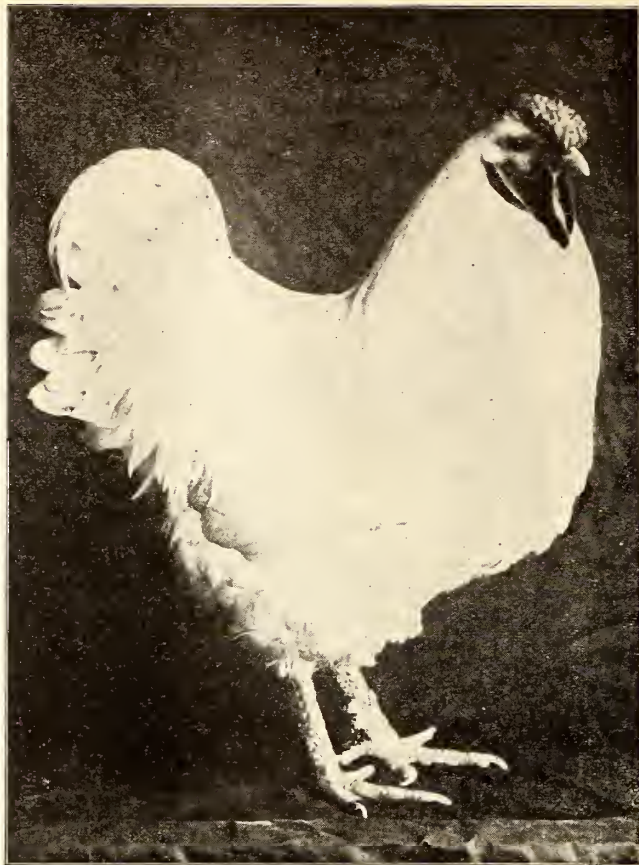
One of the nicest and most catchy things at this show was a great big pen, on a little knoll right outside the poultry building that could be seen from all points, of several hundred fully developed White Leghorn cockerels, shown by treasurer, J. Miller Walker. The only unsatisfactory thing, at least it would seem to a northern visitor, was the lack of a catalogue. The association tried, with the most elaborate scheme I have ever come across, to make up for this by posting extra cards on all winners. But the cards did not stay and this fact was the strongest proof that visitors want some reference to take along home with them.

Augusta gets out the biggest and most elaborate and probably best paying premium list issued by any show and it would seem an easy matter for them to have a catalogue. Here's wishing Augusta may have one another year. Prize cups must have numbered some fifty and competition for these was most keen and I can remember few shows where I heard of so many birds that had been brought in at long prices to win.

When a dozen or more fanciers in the American and Orpington classes will pay from \$25 to \$100 for single birds and \$50 to \$200 for pens it means they appreciate the value of good birds and a win at Augusta Poultry Show.

—o—

Rock Hill Poultry Farm, F. W. Corey, Mgr., Ossining, N.Y., made one of the greatest wins on record at the recent Grand Central Palace Show, New York City. On 55 entries they won 12 Silver cups, 4 medals and over 50 ribbons. Their winnings were as follows: Silver Plymouth Rocks 1-2 cock, 1-2 hen, 1-2 cockerel, 1-2 pullet, 1-2 pen. White Wyandottes 2-3 cock, 1-5 cockerel, 1-3 pen. Columbian Wyandottes 2 hen, 1-2 cockerel, 1 pullet and 2 pen. Partridge Wyandottes 2 cock, 2-3 hen, 1 cockerel, 1 pullet, and 1 pen. S. C. White Leghorns, 1 cock, 1 hen, 1 pullet and 1-2 pen. Special for best bird in poultry classes, special for best Wyandottes, special for best cockerel in show, special for best pen in show, Champion Challenge cup for best pen White Wyandottes, silver cups for best display in Partridge and



First prize White Wyandotte Cockerel, Ohio State Show, bred and owned by Ira C. Keller, Prospect, Ohio. Mr. Keller is one of America's leading and most successful breeders of Wyandottes, all varieties.

Columbian Wyandottes. They announce that they will not show again this season and are in a position to furnish birds that can win at reasonable prices.

—o—
American Poultry World, 50 cents the year.

The Sure Way To Poultry Profits

Makes healthier
and more
productive
hens



Prof. James E. Rice, of Cornell University, says: "We have found Zenoleum a very satisfactory disinfectant in connection with our incubator and brooder work—our experience would justify our continuing to use Zenoleum."

Destroy Lice and Mites and Prevent the Spreading of Infectious Diseases

One who does not take proper care of his poultry has as much chance to raise them profitably as the man who tries to fill a sieve with water—it is absolutely necessary to keep poultry free from lice, mites and all disease-breeding germs and filth. When this is done, when they are given a fair chance, poultry will make you profits which, compared with the capital invested, are greater than in any other line of legitimate business. You can obtain these profits, easily and with hardly any effort, by the use of

Disinfectant,
Won't Poison,
Won't Explode,
Won't Burn

ZENOLEUM

A Carbolic, Cresol, Coal-Tar Preparation
"The Surest Lice Killer and Disinfectant"

A single quart is all that is necessary to rid 100 hens of lice, mites and germ filth—it cures and prevents all ordinary poultry ailments and diseases—contains nothing that is injurious—insures cleanliness—and safeguards your poultry's health and your own profits. It is "the best coal-tar, carbolic, cresol disinfectant dip made" and an absolute necessity to every farmer and poultry raiser.

Sold Everywhere —and positively guaranteed to be satisfactory. If Zenoleum is not your money back—no argument, no letters, just money. Ask your dealer first, but insist upon Zenoleum and don't take a substitute—if he can't supply you, we will deliver to your station, charges prepaid—1 gal., \$1.50; 5 gal., \$6.25. 8-oz. size, 25c at your dealers, 35c from us prepaid. **Equally beneficial for live stock.** Write for free books, "Chicken Chat" and "Veterinary Adviser"—the latter is invaluable to stockmen. Your name on a postal will do.

The Zenner Disinfectant Co., 270 Lafayette Ave., Detroit, Mich.

Has a Clean,
Wholesome,
Inoffensive,
and Pleasing
Odor

Hatches a greater
number of healthy
chicks and pro-
tects them from
disease.



Prof. W. R. Graham, of Ontario Agricultural College, says: "The addition of Zenoleum proved of the greatest value in maintaining the vitality of the chicks—producing 9% more. I would use this substance in every machine set." Send for official report.

Used and endorsed by 46 agricultural colleges



POULTRY INSTRUCTION AT MINNEAPOLIS, MINN.

The poultry at this station is now a section of the division of Dairy and Animal Husbandry. The equipment is new, having been built during the past year. Its capacity is as follows: three buildings for adult fowls, capacity 400; incubator capacity 1600 eggs; brooder capacity 1500 chicks. Instruction is given through the first term of the school year and consists of both practice and class work. The practice work consists of the care and management of a pen of fowls—dressing, killing, etc. The course is to be made more practical each year, and will be brought to the front where it should be.

THE POULTRY SHORT COURSE AT THE UNIVERSITY OF MAINE

The annual three weeks' Short course in Poultry Husbandry at the University of Maine will be held under the auspices of the Poultry Department of the College of Agriculture, February 1st to 21st, inclusive, 1911. It will be followed by a three days' Poultry Institute, February 21st, 22nd and 23rd.

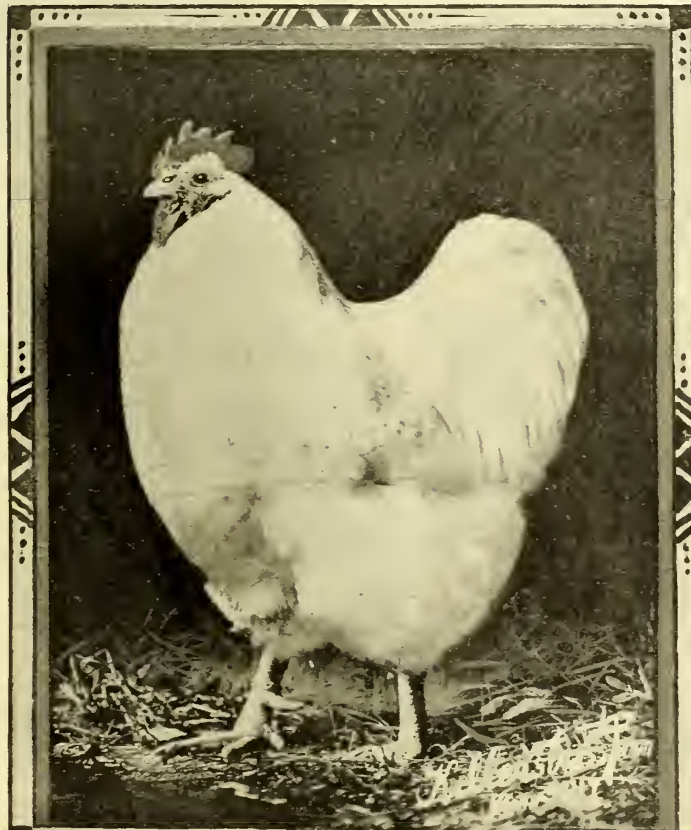
The purpose of the Short course is to give information to people who cannot come to the University for a longer period of time, along lines of incubation, brooding, breeding, housing, fattening, killing, marketing and something of the business problems of the industry. The work is given chiefly by means of lectures and practical demonstrations. The course offered is in every way a practical one.

The time before and after the regular sessions of the class will be given

MILES' MONTAUKS Barred Plymouth Rocks



I OFFER eggs from 2nd Madison Square Garden Cockerel, 1909-10, the sensation of Barred Rock Alley, mated with seven of his best daughters at \$1.00 per egg. SENSATION earned me \$1,615.00 the past year and bred every winner in nearly every state in the Union and Canada. Eggs from best sons of SENSATION and other winners, \$5 per 13, straight. Eggs from pullet lines that produced 1st pullet at Missouri State, Kansas City and other winners, one of which Judge Jacquins said was best he ever handled, \$5.00 per 13, \$15.00 per 52. Some fine Cockerel and Pullet breeding males to spare. 34 years with Barred Plymouth Rocks exclusively. E. L. MILES, Box D, SAG HARBOR, L. I., N. Y.



FIRST PRIZE COCKEREL MADISON SQ. GARDEN, N.Y. BRED AND OWNED BY KELLERSTRASS FARM, KANSAS CITY, MO.

“Kellerstrass” White Orpingtons

ARE THE BIGGEST PAYERS
BECAUSE THEY HAVE PROVEN TO BE

The Biggest Winter Layers

KELLERSTRASS STRAIN

“Crystal” White Orpingtons

Are the GRANDEST UTILITY birds on record to day, and as to their FANCY QUALITY they won first at Madison Square Garden, New York, 1905, 1906, 1907, 1908; also at Crystal Palace, London, England, and Chicago and Boston. If you need some birds to IMPROVE YOUR STOCK or for the SHOW ROOM write us. We have them, and the KIND THAT WINS, as our past record shows. STOCK for sale at all times. Remember, we are the ORIGINATORS of “CRYSTAL” White Orpingtons, and breed only the one kind. We devote our whole time to this one breed.

LIFE MEMBERS AMERICAN WHITE ORPINGTON CLUB
and the AMERICAN POULTRY ASSOCIATION.

Kellerstrass Farm

Originator of Crystal White Orpingtons

ERNEST KELLERSTRASS, Prop.,
Westport Road, 8140, KANSAS CITY, MO.

Send for our Catalogue.

PERFECT EQUIPMENT HAS MEANT OUR SUCCESS

We are not making a vain boast in saying we have the largest egg farm and chick-hatching plant in the world.

We have learned much about hatching chicks—as the 18,000 laying hens on this farm go to prove. We have used practically every standard incubator. We have suffered from their faults, learned how to remedy them, and put into the construction of our **International** incubator all the fruits of our experience. That's why we now use exclusively the **International Self-Humidifying Incubator**—the one hatching machine combining the two essential qualities—automatic moisture supply during the hatch and a way to get rid of the moisture immediately after the hatch, when the chicks must be dried out quickly and thoroughly. We claim that the

International

Self-Humidifying INCUBATOR

The Hen's Only Competitor

will out hatch any other incubator because it can and DOES supply the required amount of moisture until the hatch has been completed. **No late stragglers can stick in the shells in an International.**

Unvarying temperature at the egg level, fresh air with "life" in it, automatic moistening, no fumes, no sprinkling—these are among the great International features. Our incubator is made in 100, 200, 300 and 400-egg sizes. Oak construction—prices considerably lower than those of other standard incubators. We have no jobbers or agents. We sell direct to the consumer and we pay the freight.

International Sanitary Hovers

solve the problem of chick raising. We would like you to know why the "Foster" mother raises 90 to 95 per cent. of all her chicks. We have the best substitute ever devised for the mother hen. All metal; vermin-proof as well as fire-proof; fresh, pure air and steady, mild heat; no dirt, no drafts. Warmer at the outer edge than near the center—and the **only hover so constructed.** Chicks hover around the outer edge. Don't crowd toward the center and smother.

Baby Chicks and Hatching Eggs

We have an incubator capacity of 100,000 eggs, with a baby-chick production of 70,000 every 21 days. How many of these chicks can we ship to you? We have a daily production of 5000 hatching eggs from yearling and two-year-old breeders. We make it an absolute rule not to sell pullets' eggs for hatching. Last year we shipped to 34 different states from the Atlantic to the Pacific. **We guarantee 90 per cent. fertility.** Why not make certain the success of this year's incubation by using our hatching eggs?

We have just completed our 1911 catalogue on incubators and hovers, also our stock catalogue on **Raneocas strain BABY CHICKS and HATCHING EGGS.** You are welcome to either or both of these. We hope you will send for them.

We have not taken space enough to put an entire catalogue into an ad, because we do not want to have to charge you 50 or 75 cents additional on an incubator or a hover. We prefer to put additional value into our goods. Send for our catalogue.

INTERNATIONAL POULTRY SALES COMPANY,

Home Office: Box 265, Brown's Mills-in-the-Pines, N. J.
Branch: 21 Barclay St., N. Y. City.

to the care of breeding stock, incubators, brooders, etc.

The Poultry Department of the College of Agriculture of the University of Maine was established in the summer of 1908. The poultry plant was especially planned for instructional purposes and all equipment is new and up-to-date. The incubator building is a large two and a half story brick and frame structure with two large incubator rooms, egg room, oil room, and office on the first floor and laboratory on the second. The brooder house joins the incubator building and both are heated with hot water. Other buildings are the crate and pen fattening house with killing room attached; feed house; long laying house of twelve pens; and fifteen movable col-

tute will appear later. For further information relating to Short course and Institute, address correspondence to Dr. Leon S. Merrill, Director of Extension Work, University of Maine.

POULTRY AT PURDUE EXPERIMENT STATION

The Poultry Husbandry at Purdue Experiment Station, Lafayette, Indiana, in an organized way, with the exception of a few lectures given to the short course and freshmen classes during the past few years, is a new thing. At the last session of the Legislature an annual appropriation of \$5,000 was made for poultry investigation, and as a consequence 17 acres of ideal poultry land was purchased. On this farm there has been con-



"Superior Strain Columbian Wyandottes" owned by Fenton Farms, Mt. Clemens, Mich., showing type and color that has made this strain one of the foremost and best known strains of this variety in America.

ony houses of different types. Fifteen leading breeds and varieties of fowls, ducks and geese are kept for purposes of instruction and demonstration,—while in the vicinity are several large commercial poultry plants from which many valuable lessons may be drawn.

No tuition or fees of any kind are charged. Very few books are used so the expense for these is small. Board and room can be had at \$4.00 to \$5.00 a week. The only other expense is for railroad fare. Accommodations will be engaged in advance for any who desire. It is advisable for those who expect to come to do this.

The program of the Poultry Insti-

tracted a central frame building 30 by 50 ft., two stories in height with an 8 ft. basement under it. In the basement is the killing room, furnace room, lavatory, incubator cellar and egg room. On the first floor is the feed room, work room, small office and laboratory. On the second floor is the feed storage room, poultryman's quarters, and laboratory. This building will fulfill all the needs of the department for several years to come.

Back of this central building are located, the poultry houses in pairs 10 by 24 ft., about 150 ft. apart, running north. This allows plenty of range for each flock of birds, which will at

THE FEBRUARY ISSUE OF Reliable Poultry Journal CONTAINS

As usual, the best information on poultry subjects that we could secure. This with the newsy items in our different departments makes the December number one which you cannot afford to miss.

Sample copy FREE or TRIAL subscription four months for 10 cents or five two-cent stamps. Fifty cents one year or three years \$1.00. Remit by money order or registered letter.

WORLD'S LEADING POULTRY MAGAZINE

Free sample copy will speak for itself. Postal will bring it to you. Write to-day.

Reliable Poultry Journal Pub. Co., Box A. W., Quincy, Ill.

first be used in a skim-milk feeding experiment. The entire farm is surrounded by 6 ft. fence attached to iron posts.

Lack of funds will prevent more than one experiment being carried on this year, but one problem of the importance to the farmers will be investigated. One hundred S. C. W. Leghorns are divided into four lots, and fed skim-milk in two different forms, against a check lot fed beef scraps, and a check lot fed no meat food; all lots to be fed a regular laying ration. Some of the things to be determined from this experiment are: The feeding value of skim-milk for poultry: The best way to feed skim-milk to poultry: The per cent increase or decrease in fertility of eggs due to feeding skim-milk, etc. Every bird will be trapnested and individual records kept, preliminary to the keeping of pedigree records for breeding experiments.

Mr. W. E. Kidd, formerly in charge of a poultry plant at Clifton Springs, N. Y., and a graduate of the Cornell Poultry Short Course, has been employed as superintendent of the farm and will be with the fowls at all times, and help with the laboratory work.

Some investigation has been started to determine the causes of the heavy losses from bad eggs, in order to find some remedy that will be practical and will eliminate the large number of rotten and stale eggs on the market today.

The extension work will be carried on by Mr. Otis Crane as it has been in the past.

The instruction in poultry husbandry, although undeveloped, will for this year at least, continue as before, in the short course and freshman classes. Within a year it is hoped that a course of electives for Juniors and Seniors, will be offered in poultry, in order to prepare poultrymen for the farm or to take advantage of some of the many good opportunities offered in colleges and experiment stations.

As time goes on it is planned that a continuous poultry and brooder house

will be constructed for the use of students only, where they may learn poultry husbandry by actually doing the things which they have been taught in class.

Mr. A. G. Philips, formerly in charge of poultry husbandry at the Kansas State Agricultural College, has charge of the work at Purdue.

POULTRY COURSES POPULAR AT THE COLLEGE OF AGRICULTURE OF THE UNIVERSITY OF WISCONSIN

The student enrollment in the various courses in poultry husbandry emphasize the popularity of this line of agriculture and 136 students have registered for poultry work. The course in elementary poultry raising, which comprises practice work in poultry house construction, fattening and marketing poultry, and a study of breeds, has 88 members.

Course 3 in poultry practice includes work in carpentry, killing and dressing for market, and routine poultry farm work. This class has an enrollment of 26 students. Course 4 in pen management requires each student to feed and care for a pen of fowls and twelve students are engaged in this work. Course 6 in poultry judging embraces a study of the various breeds of chickens, turkeys, geese and ducks with special reference to the origin, history and points of excellence of each is being taken by ten students.

Professor J. G. Halpin has general

CRYSTAL WHITE ORPINGTONS

(Kellerstrass Strain)

Won 1st Cockerel; 2-5 Pullet, at Nashville. Eggs from 4 good pens: \$5.00 per 15.

WM. THURMAN,

McMinnville, Tenn.

43 VARIETIES

Poultry, Squab Breeders, Fancy Pigeons Ducks, Geese, Guineas and Eggs. Ornamental Birds, Wild Game, Pheasants, Pea Fowls and Dogs. Old Trusty Incubator, freight paid. Feed and Supplies. Handsome catalogue, containing 150 illustrations, 2c. MISSOURI SQUAB CO., Dept. GG, ST. LOUIS, MO.

HOUDANS AND R. C. R. I. REDS

Lenox Strain of Houdans and R. C. Rhode Island Reds bred for heavy egg production, but never unplaced in the show room. Winners at New York, Long Island and New Jersey shows of over 100 ribbons and 5 cups, 1910-1911. Eggs and stock for sale at reasonable prices.

HOLLIS POULTRY YARDS,

HOLLIS, L. I. N. Y.

J. W. LENOX, Proprietor.

TEN CENTS EACH.

Eggs, S. C. Black Orpingtons, White Plymouth Rocks, White Wyandottes and Trap nested S. C. White Leghorns, also B. T. Japs, R. C. Blacks, Light Brahams, Japanese Silkies, and Black Cochins Bantams.

Pigeons, guaranteed mated blue homers, \$1.50 per pair, beautiful White Homers, \$2.00 pair.

SMOKELESS WICKS.

Success in Hatching and rearing chicks assured if you use them. Write for literature. Send for "Fifteen Years with Poultry," the shortest and most complete work ever written. It is free. Address,

Conniscliffe Poultry Farm, Box 91, Tenafly, N. J.

EXCEL WHITE WYANDOTTES

Excel in color, shape, size and egg production. Trap-nest bred.

Stock and Eggs for sale in season. Eggs from February to May, \$3.00 per sitting of 15.

P. N. BARKER, M. D.,

TROY, Bradford Co., PA.

SINGLE COMB WHITE LEGHORNS

The kind that win and lay. I won 5 firsts, 3 seconds and 2 thirds at Ashtabula, Dec. 1910, and 4 firsts and 1st-2nd at Erie, Dec. 1910. Eggs, \$3.00—15, first pen. Write for price per 100. Day-old chicks, 20 and 30 cents each. D. W. Young Strain.

E. R. McCUNE,

ASHTABULA, OHIO

Rose and S. C. Black and White Minorcas



LADY MADISON
Third New York Hen, 1909

METUCHEN POULTRY FARM'S WINNINGS AT THE MADISON SQUARE SHOW, PHILADELPHIA, BALTIMORE, ALLENTOWN AND HAGERTOWN DURING THE SEASON OF 1909, 1910 AND 1911, SHOULD CONVINCE ALL THAT THERE ARE NO BETTER MINORCAS BRED

IHAVE in the past years been in competition with the foremost breeders. My birds have not only won for me, but stock purchased from me and raised from eggs from my matings have been winning in all parts of the land. Eggs from grand matings at \$3, \$5 and \$10 per setting, or by the hundred at \$10, \$20 and \$40. I have 41 pens mated up, containing over 150 prize winners in them. Let me sell you next year's winners. Baby chicks from choice exhibition matings. Let me quote you prices. Catalogue free.

WILLIAM A. SMITH, Box 636, METUCHEN, N. J.

charge, giving practically all of the courses of instruction, assisted by Mr. C. G. Burroughs, poultry department foreman. Student assistants also give aid during the busy season. Research and experimental work will be taken up as rapidly as the department can be established and arrangements perfected to handle it. Wisconsin poultrymen are enthusiastically supporting Professor Halpin in his effort to improve the industry in the state and every co-operation is being given him toward building up a practical and successful department as he did at the Michigan Agricultural College from whence he came to Wisconsin.

A CORRESPONDENCE COURSE IN POULTRY CULTURE

To those who wish to acquire a deeper knowledge of Poultry Culture and are unable to attend any of the schools giving instruction on this subject, the special correspondence course given by the State College, Brookings, S. D., presents a grand opportunity. The price of this course is but \$2.00 to residents of the state, while non-residents have to add \$1.00 extra. Further information will be given by A. A. Brigham, Director, College Extension, Brookings, S. D.

A GRADUATE OF IOWA STATE COLLEGE, AMES, IOWA, CALLED TO A GOOD POSITION

Ross M. Sherwood who graduated last year from the Animal Husbandry course at Iowa State College has been appointed Poultry Experimentalist at the Ohio Experiment Station located at Wooster. During his college course Mr. Sherwood specialized in poultry and was making plans for starting a poultry farm at Shabbona, Illinois. The offer from Wooster, however, was so attractive that he decided to accept.

The openings for both instructional and experimental work in poultry in the different State Institutions are very attractive: Perhaps, more so than any other agricultural line at the present time. One by one the States

are realizing the great importance of the Poultry Industry and are making appropriations for the establishment of the work. The college at Ames this year has had more openings for poultrymen in college work than they have been able to fill.

NEBRASKA'S QUEEN

An Unusual Stir in Poultry and Incubator Circles at Lincoln, Nebraska

Wickstrum, the incubator man at Lincoln, Neb., whose face and straight business talks have become familiar to our readers, reports lively times about his big Queen Incubator factory.

The sales of his latest model machines have opened up in unprecedented fashion. He sends word that they already run considerably over a third of his entire sales of last year. This means something, for it is known that the "Queen" is one of the most popular of all the incubators, and that a good many thousand went out last year.

It is evident that poultry people are "catching the spirit." Wickstrum preaches the doctrine of making the poultry business a real business. He not only preaches the doctrine but he shows the way and makes a most attractive offer to those who want to start up in the "Queen Incubator way" of making poultry pay.

Wickstrum has an A No. 1 machine in his Queen incubator. Secondly, he is terribly in earnest. Third, he knows what he is talking about. A man heart and soul in the business, who knows the business, and who has a machine that really helps to make it a success, is a good man for poultry people to be in touch with. Mr. Wickstrum is always seeking to widen out his circle of friends. If you are interested in poultry, or likely to become interested, you have an urgent personal invitation to write to him and get on his correspondence list.

The new Queen catalog is the finest one ever gotten out by Mr. Wickstrum. He says it is the "finest incubator catalog ever published." This will be a good time to start up an acquaintance. Write him and get your name on his list for the book. He will send it by return mail. Address either Mr. Wickstrum personally or the Queen Incubator Co., at Lincoln, Neb.



S.C. White Orpingtons S.C. White Leghorns...

Buff Orpington Ducks

OUR RECORD for 1910, at New York and Philadelphia Shows, 8 first, 8 second, 9 third, 3 fourth, 6 fifth and 18 special prizes. 2 medals and eight silver cups, including Sweep-stake Cup for best pullet (any variety) exhibited at Philadelphia. Our first prize White Orpington cockerel at Grand Central Palace was pronounced by everyone as the best White Orpington male ever exhibited

No Stock for Sale

Send for Mating List

DUNE ALPIN POULTRY FARM

EAST HAMPTON, N. Y.

GEO. L. McALPIN, Prop.

GEO. J. KERR, Mgr.

KAUFMANN & WINDHEIM'S

ROSE COMB RHODE ISLAND REDS

HOLD THE UNDISPUTED WORLD'S SHOW RECORD

OUR BIRDS have traveled over 27,000 miles, going to and from 36 of the best shows held in America, in all parts, east, west, north and south, in the last four years, competing against the best birds in every part of the country, and have won **more firsts than all our competitors combined.** Others have show records, but this is the only **great record**, and proves conclusively that

OUR REDS LEAD THE WORLD

The record for this year: Exhibiting at Madison Square Garden, New York; Philadelphia, Pa.; Grand Central Palace, New York; Dallas, Texas; Wilmington, Del., and Red Bank, N. J., competing against the best that grow, our birds again won **more firsts** than all others combined. Stock and eggs from our strain have proved the foundation of many large breeders throughout the country today, and they also are making show records that are unequalled in their vicinity. Our hens are now mated for the egg trade, and stand today as

THE BEST EVER PUT TOGETHER IN AMERICA

Write today for our handsome free 40-page catalogue and mating list, which is the finest catalogue on Reds in this country. It describes the pens that we have mated, which hold more Madison Square Garden Blue Ribbon Winners than the pens of any other three breeders on the map, and gives prices and our guarantee as well.

KAUFMANN & WINDHEIM,

The Largest Exhibitors of Rhode Island Reds in the World

NUTLEY, NEW JERSEY

BUFF LEGHORNS COMING TO THE FRONT

We believe that all true fanciers are interested to some extent in the success of each other, and we would like to say through your columns a few things in regard to the Buff Leghorn Club. Our membership list now contains the names of many breeders and admirers of the Buff Leghorn. We are assured that we will turn the 300 mark within the next 60 days. We feel that while we are working directly for the interest of our favorites, we are also benefiting the industry in general and we are fast reaching the point where we can be of much help to the amateur and be the means of increasing to an appreciable extent the interest in the rearing of Standard bred fowls. The army of Buff Leghorn breeders has wonderfully increased during the past year and to all breeders of this variety we wish to say that the club is much larger than many of the poultry specialty clubs of America, and it is also in better condition financially. This is why it is able to place the Buff Leghorns more prominently before the public and benefit its members more than any similar organization can do, and it is also a very good reason why you should raise Buff Leghorns and join the club. Its members are found in 36 states and Canada. It covers the territory from Maine to California, and from Minnesota to Texas.

The most prominent poultrymen in the United States are identified with the club. The list contains the names of editors, judges, lawyers, doctors, preachers, merchants, farmers and professional breeders and fanciers. You are earnestly invited to send in your application without delay. The membership fee is only \$1. We also wish to distribute 1000 more of our catalogues to breeders who have not yet received a copy. The book contains much valuable information and will be sent free to any address. Send your name on a postal card to Geo. S. Barnes, Battle Creek, Mich.

My friend, if you have Buff Leghorns to sell,
And want to rake in the almighty dollar;
Don't stoop down and whisper in the well
But climb up a tall tree, and "hol-ler."

BABCOCK POULTRY FARM, FREDONIA, N. Y.

Attention is called to the advertisement of the Babcock Poultry Farm, Fredonia, N. Y., to be found elsewhere in this issue. This farm is located on the southern shore of Lake Erie, near the beautiful Van Buren Point. This large body of water gives a moderately warm winter, in which the birds can spend most of their time upon the open ground. This insures a high degree of health and vigor, which results in eggs of high fertility that hatch strong, vigorous, livable chicks, and has been one of the main factors in the success of the day-old-chick business conducted by this farm. A neat and well printed catalog has just been issued. It contains many illustrations of the stock and buildings and describes in a very interesting manner the farm and its business methods. A copy will be mailed upon request if you mention AMERICAN POULTRY WORLD.

BUCYRUS, OHIO SHOW

The recent exhibition of the Bucyrus Poultry and Pet Stock Association was the most successful ever held in this city. There were nearly 1500 birds on exhibition and the competition in the leading classes was very keen, the entries in some of these being fully up to some of the larger shows in both numbers and quality. The largest class was



One of the breeding houses on Sandy Lick Poultry Farm. L. O. Kettering, Proprietor, Pittsburg, Pa. 64 acres devoted exclusively to the Orpingtons, Buff, White and Black.

the Rhode Island Reds with 184 birds. Next came the Wyandottes with 167, closely following were the Plymouth Rocks with 161. The Orpingtons with 141 and the Leghorns with 132. Nearly ev-

ery standard variety was represented, also a large and attractive exhibit of pigeons. A large list of specials was competed for, which included many artistic and valuable Silver Cups.

Rose Comb Rhode Island Reds

[EXCLUSIVELY.]

Blue Ribbon winners at West Haven, Providence, Worcester, Springfield, Meriden, and Middletown. Fine breeding cockerels, \$3, \$10 each. Send for 1911 mating list.

PAYNE BROTHERS,

PORTLAND, CONN.

SINGLE COMB WHITE ORPINGTONS

Our matings second to none. We are sole agents for the sale of eggs from the yards of the leading White Orpington breeders in England. No females for sale. A few fine cockerels at right prices. Send for Orpington circular.

COLUMBIAN WYANDOTTES

No better strain in America. A fine lot of breeding birds for sale at very reasonable prices. Eggs for February at low prices, especially so in 100 lots.

AUG. D. ARNOLD,

Box D,

DILLSBURG, PA.

HEIL'S S. C. BUFF LEGHORNS

America's Best

Win again at Madison Square Garden, N. Y. First cockerel, (The Bird of the Season) first hen, second pullet, second pen. Winning shape and color specials on cockerel and color specials on pullet, also Silver Cup for best cock, hen, cockerel, pullet and pen. Send for 1911 catalogue and mating list.

WILLIAM H. HEIL,

R. F. D. No. 3,

EASTON, PA.

NORTHVALE FARM

WHITE PLYMOUTH ROCKS

Cockerels of quality, \$3.00 to \$5.00 each. Large, vigorous utility cockerels at \$2.00 each, or \$5.00 for three. Orders booked for eggs and day-old chicks.

Mammoth Bronze Turkeys. Fine pullets sired by prize-winning Seneca Chief at \$4.00 to \$6.00 each. Also a few young toms at \$5.00 to \$8.00 each.

MRS. ALLAN DOREN,

R. D. No. 2,

OGDENSBURG, N. Y.

Buff Plymouth Rocks

Golden Glow Strain

Winners of State and District Cups at the great Boston Show, January 10-14, 1911, also gold special for Best Display. Best Cock and Hen. Best Cockerel and Pullet. Best Cockerel and four Pullets. Shape and color specials in the strongest class at Boston for years.

Eggs from these winners \$5.00 for 15. Utility stock \$2.00 for 15. A few choice cockerels and pullets for sale.

M. J. COREY,

900 Sumner Avenue,

SPRINGFIELD, MASS

SLY'S SILVER SPANGLED HAMBURG

THE HAMBURGS are such persistent layers that never sit that they are commonly called "The Everlasting Layers." Our stock is farm raised and very hardy. We won at Cleveland, 1910, 1st cock, 1st hen, 1st pullet, 2nd cockerel. Chicago, 1910, on only five entries, 1st pen, 1st cock, 3rd hen, 2nd cockerel, 2nd pullet. Norwalk, 1911, all firsts, all seconds, but one in a large class. High-class stock for sale and shipped subject to your approval. Eggs and day-old chicks from show birds only. We prepay express on all day-old chicks and original orders for eggs. Entered three Barred Cockerels at Norwalk, won 1st, 2nd and 3rd.

RINGLET STRAIN BARRED ROCKS, EXHIBITION AND UTILITY

R. D. SLY,

Depot Street,

WEST CLARKSFIELD, OHIO

STRAIN IS AS IMPORTANT AS BREED

Breed is only a half-way station toward securing the right kind of poultry. Equally important is the **STRAIN**. Strain represents the development of the breed along certain lines. Thus Pittsfield Strain means Barred Rocks in which laying ability and vitality are built up together. It means hens of high average egg production, generation after generation. It is a fact, that hens of Pittsfield Strain today are appreciably heavier layers than the best birds of a few years ago.

On the Pittsfield Poultry Farm only such birds are used as breeders, that are above the average but not so far above that their offspring lacks in vitality with resulting heavy chicks loss as well as an appreciable falling off in egg-production from the offspring that survives. Pittsfield Strain birds are guaranteed to breed truer to the standard on the average than any other Barred Rocks. They have been carefully and intelligently bred for generations so that they may be depended upon to reproduce without reverting to inferior types. The hens are positive layers. There is no intermittency due to broodiness or poor condition.

The pullets mature very early, some beginning laying at four months and nineteen days, and once started on

their laying careers minor causes do not affect them. It is this persistency in egg laying that makes Pittsfield Strain so notable. Pittsfield Strain birds are bred in Maine. Health and vigor have been nursed by raising on free unlimited range and natural conditions. They are housed in the open front houses so that they are inured to climatic conditions of the severest sort. Pittsfield Strain birds thrive anywhere. The Pittsfield Poultry Farm Co. has just issued a book called "Money Making Poultry," which is the most comprehensive free book ever written on Barred Rocks. It is just full of Barred Rock information, and besides, it contains subjects of general interest on feeding, housing and caring for chickens. The book is handsomely printed on heavy coated enameled paper, with copper illustrations of prize birds and of scenes around the Pittsfield Farm.

Besides "Money Making Poultry" this Company issues every year in January a booklet showing special matings. This book is in great demand by poultrymen desirous of adding to or building up their stock. A copy of this booklet will also be sent upon request.

Write today stating whether you want "Money Making Poultry," the special mating book, or both. Address Pittsfield Poultry Farm, 276 Main Street, Pittsfield, Me.

R. C. REDS INDIAN RUNNERS

First Prize Winners, Madison Square, 1910. Order Eggs now. Mating and prize-list sent on request.

Sinclair Smith, 602 5th Street, Brooklyn, N. Y.

S. C. RHODE ISLAND RED EGGS

for sale from prize winners, \$3.00 per 15. Utility \$1.50 per 15.

R. HENSON, OBERLIN, OHIO

NEVILLE'S WHITE LEGHORNS

Day-old chicks \$10. Eggs \$5 per 100.

FRANK NEVILLE, DECATUR, MICH.

Burt's Buff Wyandottes

Won at Brockton Fair, 2 cock, 1-2 hen, 1-5 cockerel, 1 pullet, 1-2-4 pen. Best display, color and shape ribbons on male and female. Eggs from these same birds for hatching, \$3.00 per sitting; 2 sittings, \$5.00. Circular describing matings.

J. E. BURT, Box 75, ATHOL, MASS.

WHITE ORPINGTONS



Superb Type Superior Quality

TO BE FOUND IN MY YARDS CAN BE
SEEN IN THIS CUT



DY BIRDS are absolutely white, of that deep bodied type, low down on legs, up to weight, and I know my matings will please you. My winnings of first and fifth cock, first and fourth hen, fourth pullet, and sixth pen at Madison Square Garden, December 27th to 31st, in the hottest class ever brought together in America, placed my birds in the lead over all competitors.

At Kansas City, November 29th, December 3rd, the largest and best class ever held in the West, my birds won first and fourth cock, first hen, first and third cockerel and third pullet and second pen.

Great Stamina and Vigor

are to be found in my birds, not usually found in White Orpingtons. I attribute this to strong foundation breeding stock, our pure air and Blue Grass range.

100 Acres in Russell Cave Poultry Yards, and over 7,000 Acres in Elmendorf Farm. Express prepaid on all Egg orders

Every bird absolutely guaranteed just as represented or your money back without any question. If you want fair treatment, send me your order. Only a few more birds for sale until spring.

Send today for my beautiful illustrated catalogue, the finest ever gotten out by a White Orpington breeder. Mating list ready by January 15th

Russell Cave Poultry Yards **ELMENDORF FARM,** **LOUIS LEE HAGGIN,** **Lexington, Kentucky**

THE PHILADELPHIA SHOW

BY CEO. W. TRACY

THE fifth annual show the Philadelphia Poultry Pigeon and Pet Stock Association, held in the Second Regiment Armory, Philadelphia, Pa., December 13-17, 1910, was a howling success, the largest in point of entries in the history of the association, the entries numbering one thousand more than last year's big show. If this growth continues the future shows will have to seek new quarters, as this season everything was congested as soon as the crowds began to come in. During the afternoon and evening there were crowds such as you would not expect at such an out of the way place as the Second Regiment Armory. This goes to prove that Philadelphia is situated in one of the greatest poultry centers in the United States. The management of the hall was far from perfect, the entire center being given over to exhibits of poultry supplies. The Poultry Press to which a great share of credit is due for the interest taken in these exhibitions was again relegated to the rear and the representatives were not allowed outside their booths. While about a dozen men connected with a daily newspaper were allowed the freedom of the aisles and permitted to hector the life out of the exhibitors, I heard many comments upon this and many exhibitors expressed their intentions of staying away from the exhibition if this was to be allowed.

Among the poultry papers were the "give it to you free" if you pay the postage. Notwithstanding the methods pursued by these fellows, the papers that stuck to their published price all reported a good business. There were very interesting displays made by the International Poultry Sales Company, Model Incubator Company, Cyphers Incubator Company, Hall Mammoth, Johnson Seed Store, Cugley & Mullen, Breeders Incubator Company, Pine Park Poultry Farm, Hen-et-a-bone Company and the H. F. Mitchell Company.

The general quality of the poultry classes was very good. The Light Brahmas exceptionally so and one of the largest classes of this meritorious old variety seen so far this season, numbering in all 94 birds.

'Black Langshans were a splendid class, some very fine specimens being shown. Barred Rocks were a hot class, first cockerel being a bird of exceptional quality, first pen was also in the same class. White Rocks were a great class. Second and fifth cockerels in our estimation were the best in the class.

Buff Rocks were the best we have seen this year. First hen and first pullet were remarkable birds and I never saw their superior. The Columbian Rocks were by far the best class of this new variety ever shown, the class as a whole showing fine rock type and exceptionally good markings. Silver Wyandottes were out with 69

singles and 11 pens, a remarkable showing for this grand old variety.

The Whites were a great class and one of the best judged classes in the show, Judge Nixon doing his work quickly and well. First cock, first pullet and first pen cockerel were the stars of the class.

Bufs and Columbians, small but select classes. In Bufs the first cock and hen were the stars of the class, as were the first and second hens, first cockerel and first pullet in the Columbians.

In Rhode Island Reds both classes were hot ones and there was always something doing in the Red Alley. In single combs the first cockerel, first, second and third pullets were away ahead of their class. The Rose Combs also brought out some fine birds in the winners, all through the class. In the latter class competition was very keen and many good birds were left out.

The Orpingtons, Buff, Black and White, were among the largest classes

in the show, whites leading with 120 birds, blacks coming next. Quality was all that could be desired in all three of these classes.

The Single Comb Whites and Buff Leghorns were great classes and brought out some of the leading breeders of these varieties. In the Bufs, first cock was the star and was awarded the cup for the best bird in the show. Minorca classes were good, many of the winners here will be seen at the Garden Show.

There was an uproar in the Houdan classes, as it is claimed that birds entered in the name of Meadowbrook Farm were the property of Mr. McAvoy.

There was a fine display of Bantams and Pigeons and a few Turkeys, Ducks and Geese. The first and second bronze hens were beauties.

WINNINGS OF AMERICAN POULTRY WORLD ADVERTISERS

LIGHT BRAHMAS—A. E. Wohler, cock 2-5; hen 1-2-3; cockerel 2-4-5; pullet 3-4; pen 2-5.

BUFF COCHINS—Norris Temple, Pocapsin, Pa., 1 hen; 1 cockerel; 1 pullet.

BLACK COCHIN—Norris Temple, Pocapsin, Pa., 1 hen.

WHITE COCHIN—Norris Temple, Pocapsin, Pa., 3 cock; 3 hen.

BARRED ROCKS—Chestnut Hill

Gould's Single Comb Black Minorcas At Grand Central Palace, N. Y., Nov. 1910, in competition with the leading eastern breeders, I won 1st pullet, (11 in class) 4th pen, (5 pens in class) 1st pen Rose Comb, 1 silver cup and 1 special on five entries. Eggs from my best exhibition and utility matings now ready. Great layers. Write for circular. No Rose Comb eggs.
HAROLD W. GOULD, Box W, LAKE GROVE, N. Y.

BERGERS' BUFF COCHINS

HAVE again won 1st pen sweepstakes prize over all Asiatic Classes and all other prizes on Buff Cochins in hot competition at the great Miami Co. Fair. They have been winners in many states and Canada's best shows. 12 years a specialist. Satisfaction guaranteed. Stock for sale. Eggs in season.

SAMUEL BERGER, Box A, PLEASANT HILL, O.

HARRIES' FAMOUS WHITE ORPINGTONS

Win at Madison Square Garden 1910-1911.

First and second pens, first pullet, fifth cockerel, fifth hen and more points than any other exhibitor. The only man to get two Blues against the best in the world including a strong team from England.

At Philadelphia, December, 1910, first and fourth pens, first and fifth hens, second pullet, and fifty dollar silver cup for best hen in show with "BETTY."

At Grand Central Palace, November, 1910, first cock, first and second hens, first pullet, first and second pens and bronze medal for best hen in the show with the "LILY."

At Madison Square, January, 1909-1910, first pen.

At Philadelphia, 1909, first pullet and second cockerel.

My Record—Fourteen silver cups in one year.

Four first prizes on four different pens at four of our largest shows in one year. Two undefeated Champion hens.

Study these wins and see if there is any other yard in America that can equal it.

Every bird except one was bred and raised by me.

Mating list now ready.

FRED HARRIES, Dept. "B" 67 Barclay Street, NEW YORK, N. Y.

Poultry Yards, Philadelphia, Pa., 1-6 cock; 1-6 hen; 1-6 cockerel; 3-5 pullet; 2 pen.

Top Notch Farms, Water Mill, L. I., 7 cock; 4 hen; 2 cockerel; 1 pen.

WHITE ROCKS—Fairfield Poultry Farm, Fairton, N. J., 2 cock; 2-3 cockerel; 3-5 pullet; 3 pen.

BUFF ROCKS—S. H. Harter, Nescopec, Pa., 3 cock; 1-2 hen; 1-4-5 cockerel; 1-4 pullet; 1 pen.

COLUMBIAN ROCKS—F. G. Bean, Collegeville, Pa., 3 cock; 2-3 hen; 1-4 cockerel; 5 pen.

Letitz Springs Poultry Farm, J. H. Breitigan, Lititz, Pa., 4 pen; 5 cockerel; 1 cock; 1 hen.

S. C. Allen, Orchard Park, N. Y., 1 pen; 4 cock; 2 cockerel; 1-3-4 pullet.

SILVER WYANDOTTES—Leroy Seigfred, Waterloo, N. Y., 2-4 cock; 1 cockerel; 1 pen.

Dr. Henry Kalvin, Brooklyn, N. Y., 1-2-3-4 hen; 2 pen.

WHITE WYANDOTTES—William Deissler, Philadelphia, Pa., 1 cock; 2 hen; 1 cockerel; 1-4 pullet.

Geo. L. Oddy, Philadelphia, Pa., 2-5 cock; 3 hen; 2 cockerel; 3 pullet.

BUFF WYANDOTTES—Stuart Howland, Granville, N. Y., 1 hen; 2 cock.

Miller & Smith, Williamsport, Pa., 1 cock.

PARTRIDGE WYANDOTTES—Sinclair Smith, New York, 1 cock.

COLUMBIAN WYANDOTTES—F. J. Stratia, Granville, N. Y., 2 hen; 4-5 cockerel; 2 pullet.

J. A. Pantacost, Merchantville, N. J., 2 cockerel; 4 pullet.

SINGLE COMB REDS—J. H. Crossley, Magnolia, N. J., 2 cock; 1 cockerel.

E. S. Shelly, Williamsburg, Pa., 5 hen; 1-2-3 pullet.

ROSE COMB REDS—Kaufman & Wyndham, 1-2 cock; 1-2 hen; 4-5 cockerel; 3 pullet; 2 pen.

Ontario View Poultry Yards, Oneida, N. Y., 1 pen; 5 cock; 5 hen; 1 pullet.

Buchler & Mahn, Palmyra, N. J., 4 pullet; first cockerel.

BUFF ORPINGTONS—Sunswick Poultry Farm, S. Plainfield, N. J., 1-4 cock; 1 cockerel; 4 pullet; 1 pen.

Dun Robin Farm, Chatham, N. J., 2 cock, 5 hen.

WHITE ORPINGTONS—Sunswick Farm, 2-4 cock, 1 cockerel, 1 pullet, 3 pen.

Wm. Cook & Son, 2 hen, 2 cockerel, 3 pullet, 2 pen.

Fred Harries, New York City, 1 hen, 2 pullet, 1 pen.

Dune Alpine Poultry Farm, 1 cock, 5 hen, 5 cockerel, 5 pullet.

BLACK ORPINGTONS—Sunswick Poultry Farms, 3-5 cock, 1 hen, 4 pullet, 3 pen.

Wm. Cook & Son, 2 hen, 1-4 cockerel, 1 pullet.

Owen Farms, 1 cock, 3-5 cockerel, 2-3 pullet.

LEGHORNS S. C. BROWN—Fred Cook, Beaver, Pa., 1-2 cock; 2-3 hen; 1-3 cockerel; 1-4 pullet; 1 pen.

S. C. WHITE—Dune Alpine Poultry Farm, 1 cock; 1-2-3 hen; 1-3 cockerel; 1-5 pullet; 4 pen.

BUFF—Wm. Heil, Easton, Pa., 5 cock; 1 hen; 2-5 cockerel; 1-2 pullet.

Monmouth Poultry Farms, Freneau, N. J., 1-2-3 cock; 2-3 hen; 3 cockerel; 3 pullet; 1 pen.

Notes of this show will be found in the March issue.

Grandmother says:

"The American Dominiques are the finest fowl for both eggs and meat that was ever on a farm."

Enough said! Stock and eggs for sale from my thoroughbred laying Blue Ribbon winners. Circular free.

A. Q. CARTER, FREEPORT, MAINE

WHITE PLYMOUTH ROCKS

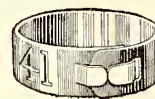
Owen Farms males mated to Fishel bred females. Eggs, \$2.00 for 15. Incubator Eggs.

C. M. WALKER, Box B47, HERNDON, VA.

PARK VIEW ORPINGTON YARDS SINGLE COMB BUFFS EXCLUSIVELY

Tested one and two year old breeders for sale.

Shipped on approval. Write for prices.
H. H. MARSH, WHEELING, W. VA.



The FAVORITE BAND
THE BEST IN THE WORLD
12 for 15c, 25 for 25c, 50 for 40c,
100 for 65c.

CHAS. L. STILES
23 Columbia Bld., COLUMBUS OHIO

S. C. BUFF LEGHORNS

the quality kind. A few
cocks for sale at \$3.00 up.

HICKORY HILL POULTRY FARM
Robt. P. Adams, Prop.,

R. F. D. No. 1, LYNCHBURG, VA.

BLACK LANGSHANS BUFF ORPINGTONS INDIAN RUNNER DUCKS

500 Specimens of each to select from.

Prices to suit the Customer.

Eggs now ready.

BEN S. MYERS,

CRAWFORDSVILLE, IND.

OUR BARRED ROCKS

WON AT THE GREAT PHILADELPHIA SHOW

\$50.00 Cup for the best pen in Show, any variety, 51 pens competing, also cup for best pullet breeding pen, 2nd cockerel and cup for best pen of Barred Rocks. Eggs, \$3.00, \$5.00 and \$10.00 per sitting, with a guarantee of a fair hatch or will duplicate order free.

TOP NOTCH FARMS,

Henry Cundell, Mgr.

WATER MILL, L. I.

GIANT STRAIN LIGHT BRAHMAS

H. N. Rollins Flock purchased Spring of 1910

Won at the Philadelphia Show, cups for best display, best 3 in any class, best Cock-Hen-Cockerel-Pullet. Of 27 birds entered in pens and in singles only two failed to win place. 94 Light Brahmases in the class. In 1910 my birds won "first pen" at the following shows: Montgomery County Fair, Hagerstown and Frederick Fair and at Bloomsburg, Philadelphia, Pittsburgh and Bethlehem Poultry Shows. 1911, Baltimore, Md., 1st pen and best display. Send for illustrated catalogue.

A. E. WOHLERT,

"The Garden,"

NARBERTH, PA.

STRUBLE'S S. C. BUFF ORPINGTONS

Without Superiors in Shape, Color or Size.

My strain have the true massive Orpington type with large bone and rich golden buff. They have been winners repeatedly of highest honors at Madison Square Garden, Cleveland and other foremost shows. Some high-class breeding birds and exhibition stock for sale. Write your wants and let me describe the birds I can send you.

Mention A. P. W.

Z. D. STRUBLE,

BASCOM, OHIO

SCRANTON'S SINGLE COMB RHODE ISLAND REDS



After decisive victories at the leading shows of the Middle West, my Reds again demonstrate their SUPERIORITY by winning (8 entries, 8 regular prizes) at the National meeting of the R. I. Red Club of America, 1 cock, 2-3 hen, 3-6 cockerel, 1-5 pullet, 1 pen at Topeka, Kans.

2-4-5 cock, 1-4 Hen, 4 cockerel, 3-5 pullet, 3 pen at Kansas City.

I have an established strain of prize winners, with an established reputation, and my prices, considering quality, defy competition. Some Grand Cockerels of the same blood as these winners that will improve the quality and vigor of your flock for sale. Let me quote you prices on exhibition or breeding birds.

B. H. SCRANTON,

RISING SUN, IND.

THE BOSTON SHOW

J. H. Drenstedt

(Continued from page 279)

in New York, so Mr. Graves of Springfield, Mass., was impressed into service as judge, at the request of the exhibitors present, and from all accounts, placed the awards most satisfactorily. Columbian Wyandottes ranked next in numbers, quality being first-class and winners at other shows repeating their triumphs at Boston.

Bufs strong entries with nearly 100 specimens, the annual club show being responsible for this showing. H. K. Ingalls, who has established a reputation as a judge of buff varieties handled these classes, as well as the buff rocks. Partridge and Penciled classes larger than in some years, notably the latter, 58 specimens being shown.

Silver Wyandottes numbered 52 strong with specimens of rare beauty in lacing and color, as might be expected when J. C. Jodrey and R. G. Williams enter birds.

Goldens very strong classes in quality, color lacing and type of winners being exceptionally good. Blacks small classes of good quality.

PLYMOUTH ROCKS

Next to the Wyandottes, the Plymouth Rocks loomed up the strongest with 407 specimens, the whites leading in number, closely followed by the barred variety, with bufes winning a good third in the race. Pittsfield Poultry Farm and C. H. Shaylor did most of the winning in the Barred Rock classes, while A. C. Hawkins made a fine record in the cock and cockerel classes of White Rocks. In bufes, S. H. Horter repeated some of his blue ribbon winnings at New York; Hillcrest Farm taking three blues in the Partridge and Penciled Rock classes. Columbian Rocks well represented by birds of good type and color, A. C. Hawkins surprising the boys by winning first cockerel in very strong competition.

BRAHMAS, COCHINS, LANGSHANS

New England, the home of the Light Brahma, still has breeders left who stick to this grand old fowl and to them chiefly is the credit due for the beautiful exhibit of Light Brahmas at Boston this year, the 116 specimens on exhibition being of the very highest class in type and color markings, the veteran H. N. Rollins handling these classes in rare form.

Cochins, except the Partridge va-

S. C. WHITE LEGHORNS

Persistent layers that win. Choice breeding and exhibition birds, both old and young. Large, lusty utility cockerels, \$2.50. Day-old chicks. Eggs from exhibition and utility matings. Incubator Eggs. 100, \$5 1000, \$45. Send for mating list

CHRISTY POULTRY FARM,

Box H,

CORTLAND, N. Y.

COLUMBIAN PLYMOUTH ROCKS

"BREITIGAN'S REGAL STRAIN"

Won 1st cock; 1st hen; 5th cockerel and 4th pen at the 1910 Philadelphia Show in the largest class of Columbian Rocks ever exhibited. Orders booked for eggs for hatching at \$5 and \$10 per 15.

JAMES H. BREITIGAN,

LITITZ, PA.

State Vice-President American Columbian Plymouth Rock Club of Pennsylvania

MAGENTA POULTRY FARM

RHODE ISLAND REDS

BOTH COMBS

Blue ribbon, gold special and cup winners at Hartford, Conn., Springfield and Holyoke, Mass., 1909-10-11. Eggs for hatching by sittings or hundred.

Send your name for my 1911 free mating circular.

F. E. WOODARD,

P. O. Box 115,

EAST LONGMEADOW, MASS.

S. C. Buff Orpingtons

Buff Orpington Ducks

S. C. White Leghorns

I have never been beaten in Buff Orpington Ducks at America's greatest shows. These Ducks are the greatest layers in the world. My Buff Orpingtons are big winners at Madison Square, Philadelphia, Paterson, Morristown and many other shows. My Leghorns are Young's strain, the pure white kind with long backs and great layers. Eggs for hatching. Write for mating list.

DUNROBIN FARM, Archibald B. Dalby, Prop,

Box A,

CHATHAM, N. J.

GET CLOSE TO NATURE

IN POULTRY RAISING BY GETTING

CLOSE-TO-NATURE
BROODERS, INCUBATORS,

HOVERS and DOUBLE QUICK GRAIN SPROUTER

If you have never examined into the CLOSE-TO-NATURE, there is a surprise for you in our catalog. But four years before the public, yet used in 38 States and Canada. Used and endorsed by such men as Pease, Warner, Russell, Baines, Dr. Mighell, Dr. Kilbourne, and many others who know what a Brooder should be. The Brooder of the three Life Principles of Warmth by Conduction, Ventilation by Induction, and Non-Piling Invention. Blends the Instincts of the broody Hen with the Reason of Man and satisfies every natural Impulse of the Chick. Big, roomy brooders for orchard and field, and hovers for boxes and sheds. Incubators have the steady warmth of warm water, and a ventilation that bathes the eggs in pure air without the air currents that dry them out.

It will PAY YOU to look into the CLOSE-TO-NATURE

CLOSE-TO-NATURE CO., 48 Front Street, COLFAX, IOWA

Five Unequalled Records in R. I. Reds



TWENTY-FOUR firsts out of a possible twenty-five. Eighty-five regular prizes of the hundred offered. This is our Fall of 1910 record at St. Louis, Kansas City, Nashville, Indiana and Illinois State Fairs. Four cocks took four firsts. Not one place lost on pullets.

C. L. Buschmann's Rose Comb Rhode Island Reds

Excel in laying, beautiful color, show room or general purposes. Thirty grand pens now mated for the egg trade. Some good young cockerels for breeders. Have you read "Origin and History" of Rhode Island Reds? How to mate, judge and line breed? Send ten two-cent stamps.

C. L. BUSCHMANN,

4930 N. Meridian Street,

INDIANAPOLIS, IND.

riety, very small classes. The Partridge Cochins were, as at past Boston Shows, excellent in penciling and color, as well as in type, representing the blood of the best strains in America.

Langshans quite strong in quality and numbers.

LEGHORNS

Single Combed Whites well represented, Skylands Farm sending a great string and winning nearly every ribbon in sight and virtually making a clean sweep. Single Combed and Rose Combed Browns also strong classes, especially the latter, Gale Poultry Place making a great record in winning the majority of prizes with their well-known string of Rose Combs. Only five Buff Leghorns were exhibited.

MINORCAS, ANDALUSIANS, ANCONAS

Small classes of good quality as a whole with some exceptionally good Black Minorcas and Andalusians.

HOUDANS, POLISH, HAMBURGHS

Great classes, quality in each being of the very best, the Polish exhibit being the largest and best ever seen at any winter show in the United States. 175 specimens facing the judge.

ORPINGTONS

Not as numerous as one expected to find, but full of quality in most classes, the old champion Buff cock of Madison Square Garden winning new laurels for his new owner, Joe Pye; among other prominent winners in buffs, Henry B. Prescott took home a big bunch of ribbons including the blue on first prize cockerel. In Single Combed Blacks, Owen Farms and Darling & MacNear, winning first on cockerel and pullet respectively, as well as capturing other ribbons in these classes. Henry B. Prescott scored another blue ribbon win with a White Orpington cockerel, Darling & MacNear also winning ribbons in the white alley.

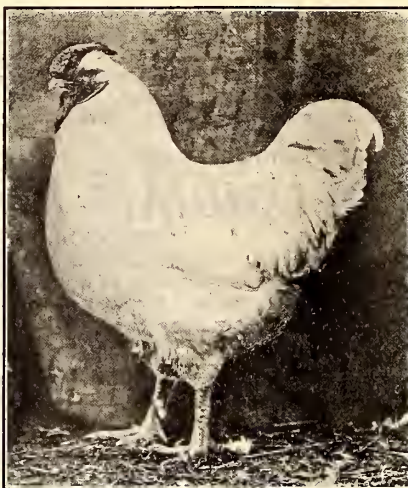
RHODE ISLAND REDS

Fine classes in quality throughout, but hardly as numerous as we expected to find, 93 Single Combs and 51 Rose Combs being the total number of specimens exhibited. George Tracey's report on another page of this issue will give a brief description of the reds at Boston.

OTHER VARIETIES

Among the other varieties not referred to above, the Dorkings made a very good showing, notably the Silver Grey Variety, which brought out all the crack birds of the East.

Campines made a good impression on all who studied this Belgian breed closely. The exhibit of Campine eggs also attracted considerable attention, especially from poultry raisers who make a specialty of supplying the market with white shelled eggs. The eggs of the Campine fowl are of goose size and the shell is a chalky white.



"True to life" photo of first prize Rose Comb White Orpington cock at Madison Square, New York, December, 1910. Owned and bred by W. Richardson, Apponaug, Rhode Island. (See advertisement on this page.)



DON'T KILL OR SELL LAYING HENS

Potterize your flock and keep only laying hens. Our 100 page *Potter System* book tells the secret. Send for circulars. Our two large catalogs on portable poultry houses and fixtures, 125 pages and 150 illustrations mailed for 4 cents postage.

WRITE TODAY

T. F. Potter & Co., Box 121 Downers Grove, Ill.

1893 AT BOSTON 1911

Silver King Silver Wyandottes

Win 1911—2-6 cock
—1-4 hen
—2-4 cockerel
—1 pen, 3 specials

The biggest point winners in the largest and best class shown in many years.
Stock for sale. 15 eggs, \$5.00.

MATING LIST FREE

R. G. Williams, Box W, Barre, Mass.

CROCKFORD'S INDIAN RUNNER DUCKS

In pure Fawn and White, laying white shelled eggs. Winnings this year: Brocton Fair, 1st pen, 4th duck. Providence, 1st duck, 1st drake, 1st pen. Bristol County, 1st drake, 1st duck, 2nd pen and special shape.

F. K. CROCKFORD,

BRISTOL, RHODE ISLAND

Partridge Wyandottes "The Most Beautiful of All Wyandottes"

Big winners at the Big Shows, Silver Cup, A. P. A. Diploma, etc., Chicago.
Choice Breeding and Exhibition Birds for sale. Send for circular

DR. C. M. BASKERVILLE,

Box W,

MT. PLEASANT, MICH.

Shaylor's Barred Rocks Again Supreme

Male line, 1st cockerel at Boston, 1911. Female line, 1st and 3rd hen at New York, November, 1910. We never fail to win at Boston. Twenty-six years a breeder of Barred Rocks. Some elegant cockerels and breeders from both lines for sale. Eggs from best matings, \$5.00 per sitting.

C. H. SHAYLOR,

LEE, MASS.

White Wyandottes ^{Rose and Single Comb} White Orpingtons 1910-11 BLUE RIBBON WINNERS

At MADISON SQUARE, Hartford, Brockton, Providence,
New London, BOSTON

30 acres devoted to Poultry—18 years line breeding—Trap nest layers
Stock and Eggs : : : : : Circular with photos

Richardson & Sons Farms, C. W. Richardson, } Mgrs. Apponaug, R. I.
Waldo Richardson,

Tolman's White Plymouth Rock Baby Chicks

EGGS FOR HATCHING

SEVEN (7) YEARS

Open-front, fresh-air breeding back of them, the kind that live and give results. Get your broiler out now and get the top price.

Plan of Small Colony House No. 1, or Large Practical House No. 2, 50 cents each. My feeding formulas bring success wherever used. Price 50 cents. Send for *free* circular, it will interest you.

JOSEPH TOLMAN,

R. F. D., Box G,

ROCKLAND, MASS.

ORPINGTON MAGAZINE

Send 25 cents for year's subscription, or send 50 cents and add any 50-cent poultry paper published. Black Orpington Club catalogue 10 cents; also Orpington Bulletin free. Tells of American championship in Buffs, of famous Black Hen Empress and Crystal Palace winning Whites we imported.
CHEVIOT ORPINGTON FARMS (Milton W. Brown), CINCINNATI, OHIO

Exhibition Games, fairly numerous and good, but they were greatly outnumbered by the Pit Games on exhibition, the latter evidently appealing to the popular taste more.

Cornish rather small classes with some individual specimens of rare merit in color and shape.

Bantams very good classes in Cochins, Polish, Sebrights, Light Brahmas and Black Rose Combs and fairly strong Game Bantams.

The total number of specimens exhibited at Boston in 1911 and also the total number of specimens exhibited in 1910 will be found in the table below:

Geo W. Mitchell spent a day at the Boston Show, and naturally found the Partridge Cochins the most attractive spot in the building, for it was not more than two years ago that Mr. Mitchell was actively engaged in breeding Partridge Cochins, a variety he was identified with for over a quarter of a century. His famous exhibits at the Madison Square Garden, swept everything before them, so near perfection in color markings and type were Mr. Mitchell's Partridge Cochins. His poultry plant at Bristol, Connecticut, was ideal in its arrangement for the comfort of his fowls, in fact Mr. Mitchell's poultry buildings were the finest and the best kept ones we ever saw. The proprietor, being a gentleman of refined tastes, and a most enthusiastic fancier, nothing could be too good for his feathered pets. They enjoyed not only the most comfortable and cleanly quarters, but were fed on the best of foods and received unremitting care from their owner and his efficient and trusted manager, Adolph Anderson. Failing health compelled Mr. Mitchell to seek more congenial climate, so he disposed of his Partridge Cochins to Robert F. Clark, who like Mr. Mitchell, is an enthusiastic admirer of this handsome variety, and will endeavor to keep it up to the highest standard in the future. Mr. Mitchell's retirement from the active ranks of poultry breeders will be regretted by all who knew him in bygone days, as one of the pillars of American Poultry Culture and as one of the ablest and most dignified presidents the American Poultry Association ever had.

To judge by the attendance at the Boston Show last month, the interest in poultry culture is greater among New England people than for many years past. Many visitors came from far away country districts and spent more than one day at the show studying the different varieties for the purpose of selecting one or more of them for their farms. Suburban poultry raisers came often and stayed late, for the vicinage of Boston is dotted with chicken yards, where many a choice prize winner is raised and sold to breeders, who exhibit at the large shows for business principally and are wise enough to fortify their own stock with the pick from the flocks of the smaller breeders, who often prefer the cold cash to glory. In the street cars, at the hotels and in barber shops, the chicken show seemed to be the leading topic of conversation during the week of the poultry show.



First prize pullet, winner of Sweepstakes champion and color special prizes at last Madison Square Garden show, January, 1911. Pronounced by the judge to be "the best pullet he ever saw or ever handled." This cut is from an untouched photograph just as the camera caught the bird. Bred, raised and exhibited by C. H. Latham, Lancaster, Massachusetts.

The many friends of Charles D. Cleveland will regret to learn that he was severely injured by a fall at his farm, sustaining a broken leg, which necessitated his removal to the hospital, and deprived him of the pleasure of visiting the Boston Show. Looking the Columbian and White Wyandottes over, Charles Nixon came to Boston in charge of Mr. Cleveland's birds and handled his job in great form. He also enjoyed looking the White Wyandottes over with his old

dottes over, Charles Nixon came to Boston in charge of Mr. Cleveland's birds and handled his job in great form. He also enjoyed looking the White Wyandottes over with his old

SUPERIOR ROCKS WHITE
Won 1st on all entries at four leading Connecticut shows
Also special at the big Bridgeport show for best pullet in entire show. Catalogue on application.
TUCKER & DAYBILL, MERIDEN, CONN.

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SYRACUSE, N. Y., U.S.A.
Buffalo Branch, No. 158 Pearl Street

ROE'S WHITE ORPINGTONS

From the best English Strain. Our pullets lay at four months and keep it up the year around. Fine stock always for sale. Eggs, \$5 per sitting. 100 per cent. fertility guaranteed.

O. N. ROE,

ELMIRA, N. Y.

The Sensation of the Providence Show just held

won our first prize S. C. Brown Leghorn Cockerel. Crack Judges said he beat the Standard. We can't be beat. Some fine stock for sale. Will spare a limited number of sittings of eggs.

THOMAS F. DEXTER, Speciality Breeder, PROVIDENCE, R. I.

QUALITY BUFF ORPINGTONS

Won at Boston, 1911, 4 hen, 2 pullet, 2-3 pen. At Portland, first and second pen. Brockton, 1st hen, 2nd pen, 4th cockerel, 4-5 pullet. They win everywhere. Great layers. Choice stock for sale at low prices. Eggs, \$3 and \$5 per sitting; \$8 per hundred. Every egg guaranteed fertile, also Baby Chicks. Free mating list.

H. E. CHALLIS,

SO. DANVILLE, N. H.

EGGS, SPROUTED OATS, EGGS DOUBLE QUICK GRAIN SPROUTER

Sprouted Oats are the greatest egg food known. For an abundance of eggs as well as for a high per cent. of fertility, there is nothing that equals them. Germinating grains contain the active **Principle of Life**, hence they stimulate **egg production and chick growth**. As a forcing, yet natural food, there is nothing so good for growing chicks. Thousands testify to their high efficiency, but the trouble has always been in the muss and time to sprout them the old way. This can now be easily and quickly done, winter or summer, by the **DOUBLE QUICK GRAIN SPROUTER**. Sprouted in 24 hours and 4 to 6 inches high in so many days. Nice piece of furniture. May be used in kitchen, cellar, feed house, etc. Makes two to four bushels of feed from one of grain, the cheap feed secret formerly advertised for \$1. Soon pays for itself in the increased egg yield and the feed it grows. Five minutes time or less to care for it. Sizes from a few hens to 500. State the number of hens when you write for catalogue.

Close-to-Nature Company, 48 Front Street, Colfax, Iowa

New York side-partner, J. W. Andrews.

Wm. F. Fotherall, Proprietor of Hillcrest Farm, was unable to appear in Boston, owing to a severe fire, which destroyed his barns and other buildings, but fortunately did not destroy any of the poultry buildings or live stock, the latter being located on an adjoining farm near his residence. He had shipped his Partridge and Pencilled Plymouth Rocks on Sunday and intended going to Boston on Monday to look after the birds and judge the Minorca classes the following day, but the fire insurance adjusters were due the same day and "Sir William" was doomed to stay at home, much to his sorrow and disappointment. His Partridge Rocks captured a few juicy prizes and this acted as a balm to his wounded feelings over his inability to be at Boston with the rest of the Partridge and Pencilled Rock breeders.

TOTAL NO. SPECIMENS

	1910	1911
Light Brahma.....	70	116
Dark Brahma.....	27	17
Buff Cochins.....	9	4
Partridge Cochins.....	20	48
Black Cochins.....	16	19
White Cochins.....	7	4
Black Langshans.....	46	61
White Langshans.....	2	8
Barred Plymouth Rocks.....	144	110
White Plymouth Rocks.....	107	122
Buff Plymouth Rocks.....	76	88
Partridge Plymouth Rocks.....	10	20
Silver Pencilled Plymouth Rocks.....	15	12
Columbian Plymouth Rocks.....	27	55
Silver Laced Wyandottes.....	46	52
Golden Wyandottes.....	45	50
White Wyandottes.....	193	229
Black Wyandottes.....	4	1
Buff Wyandottes.....	81	96
Partridge Wyandottes.....	77	73
Silver Pencilled Wyandottes.....	35	58
Columbian Wyandottes.....	113	99
American Dominiques.....	17	43
Rhode Island Reds (S. C.).....	151	93
Rose Comb Rhode Island Reds.....	71	51
Buckeye.....	31	48
White Dorkings.....	6	7
Silver Grey Dorkings.....	59	66
Colored Dorkings.....	6	15
Single Comb Buff Orpingtons.....	80	79
Rose Comb Buff Orpingtons.....	6	2
Single Comb Black Orpingtons.....	78	38
Rose Comb Black Orpingtons.....	1	4
Single Comb White Orpingtons.....	60	78
Rose Comb White Orpingtons.....	15	4
A. O. V. Orpingtons.....	11	12
Single Comb Brown Leghorns.....	15	71
Rose Comb Brown Leghorns.....	36	81

	1910	1911
Single Comb White Leghorns.....	45	82
Rose Comb White Leghorns.....	7	22
Single Comb Buff Leghorns.....	41	5
Black Leghorns.....	8	5
Single Comb Black Minorcas.....	16	8
Rose Comb Black Minorcas.....	31	17
Blue Andalusians.....	28	17
Black Spanish (white faced).....	36	10
Anconas.....	6	4
White Crested Black Polish.....	68	73
Plain Golden Polish.....	22	24
Silver Polish.....	15	9
Plain White Polish.....	7	10
Bearded Golden Polish.....	12	11
Bearded Silver Polish.....	10	16
Bearded White Polish.....	11	19
Buff Laced Polish.....	26	27
Golden Spangled Hamburgs.....	22	30
Silver Spangled Hamburgs.....	50	60
Golden Pencilled Hamburgs.....	16	16
Silver Pencilled Hamburgs.....	7	10
White Hamburgs.....	1	1
Black Hamburgs.....	58	55
Campines.....	16	18
Houdans.....	1	68
Salmon Faverolles.....	4	10
Lakenvelders.....	10	5
Black Breasted Red Game.....	7	9

R. C. BLACK MINORCAS S. C.

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Heavy Layers

Show Winners

Exhibition and breeding birds for sale at all times. Eggs \$3.00 per sitting. Some choice cockerels for sale

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THE IMPROVED CHAMPION LEG BAND

25

PAT. APPLIED FOR

Aluminum or copper, two sizes, adjustable to fit any fowl. Held by double lock. They can't lose off. Initials, 10 cents per hundred extra. Also Pigeon Bands.



THE SUPERIOR

is securely locked; can't lose off; six sizes. State breed and sex. Price postpaid, either kind, No. to suit, 12, 15c; 25, 20c; 50, 35c; 100, 60c. One sample for stamp. Circular free.

T. CADWALLADER, Box 966, Salem, Oh.

"ONLY" ROSE COMB RHODE ISLAND REDS

Won at Baltimore, Md., 1911, 1st pen. Best display and placed in every class. At Hagerstown, Md., October, 1910, 1st pen, best display and placed in every class. Write your wants.

M. C. RICHARDSON, Jr., Member Red Clubs and A. P. A., FRONT ROYAL, VA.

BUFF ROCKS

CHAMPIONS OF THE SOUTH

7 years with the Nuggets. Fine layers, wonderful color. Eggs from exhibition matings, \$3.00 per sitting.

Stock always for sale.

FRANK T. PHILIPS,

Member A. P. A.,

LONACONING, MD.

WHITE WYANDOTTES THAT WIN AND LAY

High-class, pedigreed exhibition and utility stock. Raised in open-front coops with free mountain range. Healthy, hardy and vigorous. Splendid winter layers. Nineteen birds entered at Pittsburg, Pa., Elkins, W. Va., and Front Royal, Va., in 1910, won 7 first prizes, 5 seconds, 4 thirds, 3 fourths, 1 fifth and four specials. Every bird shown won a regular prize. Exhibition birds and breeding stock for sale. Eggs, \$1.50 and \$3.00 per 15.

FRANK K. MARVIN, Box W., PARSONS, W. VA.

SUNSET FARMS

S. C. Buff, Black, White Orpingtons and Light Brahmas

Winners at Boston, Worcester, Providence and Brockton Fairs. A few breeders left at reasonable prices considering quality. All birds shipped on approval. Mating list ready about February 10th.

DARLING & MacNEAR, Box 15, NATICK, MASS.

Member of four Orpington Clubs and American Light Brahma Club.

S. C. Rhode Island Red Cockerels of Quality



THIS YEAR at Madison Square Garden, N. Y., and also at Boston, we won 1st, 3rd cockerels in the hottest class of young red males ever shown. Champion "TABASCO" won both shape and color specials at New York and color special at Boston. Believe us, this is no chance victory. For five consecutive years we have won 1st pen at Boston and two years ago we won 1st pen at New York, against thirteen other entries.

NOTICE--We offer for sale 100 cockerels, guaranteed to be the same general color and breeding as "TABASCO", at \$25.00 to \$150.00 each. Eggs from pen headed by "TABASCO" \$30.00 per 15. Other settings, \$3.00 to \$15.00. Send for our catalogue.

OLD ACRES,

Wm. C. Stephens, Manager,

FOXBORO, MASS.

TOTAL NO. SPECIMENS—Continued.

	1910	1911
Brown Red Game.....	4	0
Golden Duckwing Game.....	6	5
Silver Duckwing Game.....	4	5
Red Pyle Game.....	4	2
Birchen Game.....	4	0
Black Game.....	8	20
Cornish Indian.....	13	7
White Cornish.....	6	5
White Laced Red Cornish...		
Black Breasted Red Pit Games.....	7	29
Brown Breasted Red Pit Games.....	12	11
Blue Breasted Pit Games....	4	12
Pyle Pit Game.....	4	
Grey Pit Game (including Duckwing).....	4	10
A. O. V. Pit Games.....	6	34
Malay Games.....	1	1
Sumatra Games.....	2	4
Silkies.....	2	2
Any other variety.....	4	4
Pekin Ducks.....	8	5
Rouen Ducks.....	13	2
Grey Call Ducks.....	8	1
White Call Ducks.....	8	
East Indian Ducks.....	4	
Crested Ducks.....	12	
Colored Muscovy Ducks.....	1	6
Indian Runner Ducks.....	16	7
Any Variety Wild Ducks.....	15	
Mandarin Ducks.....	4	
Bronze Turkeys.....	20	28
White Holland Turkeys.....	4	6
Black Turkeys.....	12	
Buff Turkeys.....	12	
Narraganset Turkeys.....	12	
Bourbon Red Turkeys.....	12	2
A. O. V. Turkeys.....	12	
Toulouse Geese.....	15	17
Emden Geese.....	7	12
Brown Chinese Geese.....	4	
African Geese.....	4	6
A. O. V. Geese.....	10	
B. B. Red Game Bantams.....	23	5
Brown Red Game Bantams.....	3	4
Golden Duckwing Bantams.....	2	5
Brown Red Bantams.....	12	5
Silver Duckwing Bantams.....	7	10
Red Pyle Bantams.....		

	1910	1911
Birchen Game Bantams.....	9	14
White Game Bantams.....	4	13
Black Game Bantams.....	5	
A. O. V. Game Bantams.....	6	5
Golden Sebright Bantams.....	16	16
Silver Sebright Bantams.....	22	10
Black Rose Comb Bantams.....	42	13
White Rose Comb Bantams.....	15	11
Booted White Bantams.....	8	4
Buff Cochin Bantams.....	15	38
Partridge Cochin Bantams.....	10	10
White Cochin Bantams.....	10	10
Black Cochin Bantams.....	29	36
Light Brahma Bantams.....	15	8
Dark Brahma Bantams.....	2	11
Japanese Black Tailed Bantams.....	18	12
Black Japanese Bantams.....	6	2
White Japanese Bantams.....	8	
A. O. V. Japanese Bantams.....	12	
Polish Bantams.....	16	21
Barred Plymouth Rock Bantams.....	3	3
A. O. V. Bantams.....	4	7
Pheasants.....	1	
White Guineas.....	2	1
Ornamental Ducks.....	3	
Grand Total.....	3011	3119

HOUDANS—Winners WHEREVER SHOWN

During the last 3 years at 18 shows, won 142 prizes, 47 specials and 44 first prizes. Good birds always for sale and Eggs in season

J. EMLEN SMITH, CHESTNUT HILL, Philadelphia, Pa.

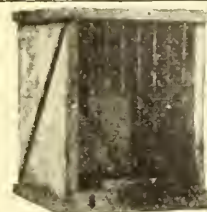
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Made to order with three initials, year and numbered consecutively or in duplicates, at \$1 per 100; 20 cents

per dozen, 6 samples one dime. New illustrated catalog of poultry and pigeon breeders' supplies free.

BAIR, "THE BAND MAN," 119 Twilight Yard, HANOVER, PA.



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Leads them all.

Send for Catalogue and Prices.

F. L. LIGGETT

Dept. O., BRADFORD, ILL

MAINE ROSE COMB REDS CHAMPIONS

During the last 3 years at 12 leading shows, we won 18 out of a possible 25 firsts. At Boston, 1911, won 2nd hen, shape special on one entry. Fine show and breeding birds for sale. Eggs from winners guaranteed to hatch.

H. L. COFFIN,

FREEPORT, ME.

LUCKY 13

WILDIG'S S. C. WHITE LEGHORNS

Showed 13 birds at the Indiana State Fair, Sept., 1910, winning Cock 1-2; Hen 2-3; Cockerel 1-2; Pullet 2-3; Pen 1st, in a strong class of 42 birds. 50 S. C. White Leghorn Cockerels for sale from \$5.00 up.

OUR WHITE WYANDOTTES are undoubtedly one of the best Winter Laying Strains in America to-day. 28 pullets have averaged 183½ eggs each in 12 months. All surplus stock in WYANDOTTES sold. We are booking orders for early spring delivery at \$3 and \$5 for 15.

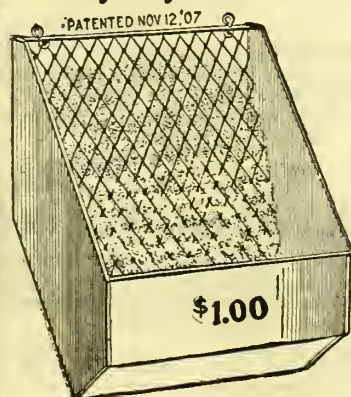
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Don't Throw Money Away!!

You Do Just That When You Allow Fowls to Scatter and Waste Their Food by Day and Allow Rats to Carry Off the Grain in Large Quantities at Night.



Hopper Ready For Use. Holds One-half Bushel. Made of GALVANIZED IRON with Swinging Grid (Mesh).

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THE BOSTON FOOD HOPPER hooks against the wall or can be placed on the floor or ground. The Swinging Grid or metal guard prevents the fowls from wasting the food. The Hopper can readily be "locked" at night (or in the daytime) by simply hooking the grid to the front section at the lower end, thus making the device rat-proof.

Buy a sample Boston Hopper from the dealer of whom you get your poultry supplies or order one from our nearest place of business—see addresses below. Price of half-bushel size, \$1.00. Will last a lifetime. Write today for 48-page FREE booklet. Tells about Dry-Feeding Method. Satisfaction guaranteed or your money back.

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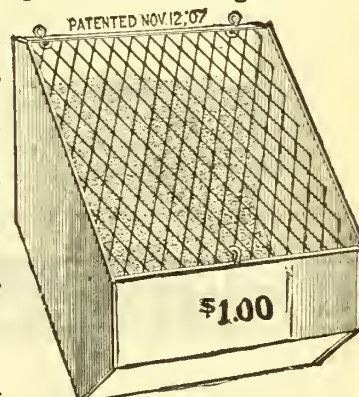
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2000 Selling Agents



This Hopper is Locked For the Night, by Hook in Lower End, Making it ABSOLUTELY Rat-Proof.

MAINE STATE POLLTRY ASSOCIATION EXHIBIT

The 10th annual poultry show opened in the auditorium in Portland, Dec. 13, with an entry of 2500 of the best birds in the state on exhibition. The Association owes a large percentage of its success to the able men, who are filling the positions as officers at the present time. President Syllas Bartlett, Lewiston, Me., vice-president, H. L. Hunton, Oakland, Me., Sec'y, A. L. Merrill, Auburn, Me., last, but by no means least, was the treasurer; always smiling with a ready handshake for everybody, willing at all times to help along the Association's work, the exhibitors and the public alike, was that wholesouled man, T. H. Scater, from Auburn, Me.

One special feature of the show that must have been very pleasing to all parties interested, particularly the exhibitors, was the work of T. H. Scater on the last day, when he was signing and distributing checks for the amount of the premiums to those who had been successful in winning prizes in the various classes. Those who failed to win prizes received such a display of good will from all members of the association, and were made to feel, even though they had lost in the exhibiting of their birds, they had gained much in friendship and good will by coming to the show.

I have attended larger shows than the one closing in Portland on Dec. 16, but never one that pleased me more and made me feel as if there was something in a poultry show that would well repay one for going to Maine, in the interests of the AMERICAN POULTRY WORLD, just for the sake of meeting the people of this section of the country.

The judging of the birds was conducted along the lines of honesty, by men of integrity, men who knew the birds from the highest tip of his comb to the very extreme end of the tail. A. C. Smith of Waltham, C. A. Wheeler, Brighton, Mass., J. F. Watson, Nashua, N. H., C. B. Newell, Lisbon Falls, Me., Geo. P. Coffin, Freeport, Me. Pigeons were judged by T. J. McIntyre, of Laconia, N. H., W. E. Scott, Portland, Me. One of the finest

display of dressed poultry that I have ever seen, was judged by H. S. Blanchard, Cumberland Center, Me. Among the exhibitors occupying space, were Kendell and Whitney, of Portland, Me., who occupied the entire end of the auditorium with a full and complete line of Cypher's Incubators and Brooders; also Mann bone-cutters, food-hoppers, feed and everything that goes to make up a poultry supply-house, the same being in charge of Walter W. Bakison and D. A. Galvin. The Prairie State Incubators and Brooders were well represented by Jos. Breck & Son, of Boston, Henry Haines in charge. The Barrett Mfg Co. was very much in evidence with their Carbonal, disinfecting the coops, and their Amalite Roofing, creating quite an interest in the

minds of the progressive Maine farmer and poultry breeder. Rub-beroid Roofing was well displayed

and their interest was well represented by the Messrs. Deering of Portland.



FIRST PRIZE S-C WHITE ORPINGTON COCKEREL
NEW YORK N.Y. Nov. 1910.
DUNE ALPIN POULTRY FARM
EAST HAMPTON N.Y.

The White Orpington cockerel illustrated above walked away with the blue ribbon at the Grand Central Palace Show, New York, quite handily; his fine type, shapely body, and pure white plumage landing him the coveted honor. He is one of the many excellent specimens bred at Dune Alpine Poultry Farm—J. H. Drevenstedt.

FRENEAU POULTRY FARM

Breeders and Exhibitors of S. C. White Leghorns. Winner of the highest honors Paterson, Orange and Red Bank, N. J.

1909-1910. Eggs for hatching from my prize winners, also eggs from my well mated utility pens. Day-Old-Chicks after April 15th. Write for Mating list.

H. A. WEBSTER, Owner,

HANS ROEHR, Supt.

FRENEAU, N. J.

Watson's Celebrated Layers-R.C. Rhode Island Reds

By my great system of breeding and feeding, Golden Princess laid 291 eggs in a year. Fifty hens averaged 240 eggs. Fifty cockerels for sale from the 240 egg hens that were sired by sons of the world's greatest layer, "Golden Princess." They are just what you want to improve your flock. Eggs in season.

IRA P. WATSON,

Receipt, Sure Death to Lice, 10 Cents
Box G,

FREDONIA, N. Y.

JUNGEL'S BUFF ROCKS AND SILVER PENCILED ROCKS

Winners wherever shown. At the GREAT MID-WEST CHICAGO SHOW, December, 1910

in the best class of Buff Rocks ever shown, I won 2nd Pen. On Silver Pencilled Rocks I won 1 Cock, 1 Hen, 1 Cockerel, 1 pullet. Several Hundred Youngsters of these varieties to sell at reasonable prices. These birds are all farm raised and of the same breeding as my winners. If in need of stock, describe your wants and let me quote you money making prices. Am booking orders for Eggs, \$3.00 per sitting. Write for illustrated booklet.

P. C. JUNGELS,

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EGGS \$2.00
STOCK FOR SALE. BABY CHICKS.
FREE CIRCULAR
EGGS FOR HATCHING ALL THE YEAR ROUND.
Dr. M. S. GOODING, BOX B BROCKPORT, N. Y.

Wood's White Wyandottes

"USEFUL AS WELL AS BEAUTIFUL"

You want White Wyandottes because they are the peer of any breed or variety of poultry. Mine have many years of careful and honest endeavor behind them with the aim to produce the best possible. Customers everywhere report satisfactory results. LET ME HAVE your egg orders early—better for you, better for me—as the demand is great. 15 eggs, \$3.00; 30 eggs, \$5.00. Trap nested. Farm raised. Circular. Established 1892.
F. H. WOOD, Station D, CORTLAND, N. Y.

S. M. DICKINSON, GRANVILLE, OHIO

Beginning when but a boy, Mr. Dickinson has been closely associated with the poultry business ever since. Starting with Brown Leghorns he bred several varieties and finally made the White Rocks his choice and since 1906, has bred them exclusively. Mr. Dickinson's foundation stock was made up of Madison Square winners, 1906, which were purchased by him, to which he added new blood from time to time of the same strain. His birds in the hands of his customers have won at such shows as Chicago, Cleveland, Indianapolis, Cincinnati and Detroit. Mr. Dickinson has also been very successful in the show room and has repeatedly won special for best display, and thinks he is entitled to call his strain, "The Best White Rocks in Ohio." He has been selling baby chicks for many seasons from utility matings only, but has decided this spring to book orders for chicks from every pen of birds in his yards.



The above shows a good likeness of R. C. Caldwell of Lyndon, Ohio. Mr. Caldwell is a specialty breeder of the Fishel Strain of White Rocks. He has entered the ranks of the day old chick business and is offering "baby chicks" of quality of several varieties. Mr. Caldwell's methods in producing these chicks are different than those followed by most breeders. Realizing the advantage a specialty breeder has, in producing fine specimens, over the producer of numerous breeds, Mr. Caldwell has made arrangements with several small breeders, who devote their attention to making one breed the best possible to produce. By contracting for their entire output of hatching eggs, he is able to get them at a price that will enable him to hatch and sell the chicks at reasonable prices. In this manner he is able to furnish "Baby chicks of quality" at prices that are commensurate with the value given. If interested, write him for his circular and prices and any further information you may desire. Your letters will have his personal attention and this assures you of a prompt reply.

Single Count White Orpingtons have found a firm admirer in H. H. Everhard of Massillon, Ohio. Mr. Everhard secured the best birds obtainable for his foundation stock and has missed no opportunities to improve it whenever possible. He has a few cockerels for disposal and will book orders for day old chicks.

"Money Saved Is Money Earned"

SPLendid CLUBBING OFFER FOR THE

"BIG THREE"

SAVES 33½ PER CENT

American Poultry World

Already recognized as one of the foremost journals of the times. Interesting and authoritative articles on how to breed, feed and house Standard-bred poultry, by successful breeders, exhibitors and judges. Issued monthly. Has 64 to 123 pages. Price 50 cents a year.

Reliable Poultry Journal

The largest poultry magazine published, from 60 to 172 pages and cover. It has long been recognized by leading poultrymen as the standard poultry paper of America. Issued monthly. Price 50 cents a year.

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For a number of years has been one of the best known and most widely read of all poultry journals. Issued monthly. Price 50 cents a year.

All Three for One Year for \$1.00

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This special clubbing offer applies to renewals and new subscriptions. To enable all to take advantage of this special offer, subscriptions to any of these publications that have not expired, will be extended. Remit by M. O., draft or stamps, and send all orders direct to

American Poultry Publishing Co.

Stafford Building, Buffalo, N. Y.

Only 20c Each for Eggs

From four selected layers bred for 8 years, \$8.00 per hundred from the flock : : Fertility and satisfaction guaranteed.

DeMUTH'S WHITE WYANDOTTES
F. E. DeMUTH, NORTH DOVER, OHIO

WALL'S S. C. RHODE ISLAND REDS
S. C. WHITE LEGHORNS

Get eggs that hatch from hens that lay during winter. Our birds are line bred for a heavy egg layers combined with show quality. Our 1911 booklet tells about our winnings; its free. Send for it and book your orders early. Mated pens, trios, pairs and males at reasonable prices.

Wall's Poultry Farm, Box W, Mitchell, Ind.

Barred Plymouth Rocks

Winners at Paterson, Hagerstown, Trenton, Orange 1909, 5 1st. Red Bank 1910, 5-1st, 2-2nd, 1-3rd, 4 Silver Cups, \$10 in Gold and all A. P. Rock Club Specials.

Eggs after January \$5.00 per sitting.
A. SCHROEDER, Red Bank, N. J.

Tompkins & Scrantons Reds

Single Combs Exclusively

Blue Ribbon Winners at Hagerstown and Baltimore. Eggs from choice matings, \$2 and \$3 per sitting. From pen headed by 1st Hagerstown Cockerel, \$5 per sitting. 100 per cent. fertility guaranteed.

George W. White, Member Hamilton, Md.
A. P. A.

"MOREGS"

(REGISTERED)

A NATURAL EGG PRODUCER

I have been fifteen years studying how to make my hens lay a larger number of eggs, and this powder has given me very satisfactory results

Enough for 100 hens six months, \$1.00
Booklet Free—Secrets of better layers

C. Bricault, M. D.V., Lawrence, Mass.

Elm Poultry Yards and Stock Farm

HARTFORD, CONN.

Over 5,000 birds on our farms. Cocks, Cockerels, Pairs, Trios or Pens at reasonable prices

Varieties Barred, White and Buff Rocks; White, Buff and Columbian Wyandottes; White, Buff, Brown and Black Leghorns; Cochins, Houdans, Games, Ducks, Geese, Turkeys, Guineas, Pheasants, etc. Also Pigeons, Dogs, Goats, Sheep, Swine, etc. : : :

Equipment for Poultry Plants, Kennels, Lofts and Farms.

Write today for our Free Bulletin, published quarterly

AMERICAN LEGHORN CLUB MEETING

The 16th annual meeting of this club was held in Baltimore, Md., Jan. 5th and following officers elected:

Pres. W. F. Brace, Harman Bradshaw, 1st Vice Pres., G. L. Wheeler, 2nd. V. Pres., F. Ziller, 3rd. V. Pres., Thos. Peer, 4th. V. Pres., Norman L. Kisling, Sec'y. and Treas.

The club will accept new members free between above date and March 1st, 1911. This is a fine club to be a member of and now is your chance to join free. Better do it. It has as its members, breeders of any variety of the Leghorns. Write at once to Norman L. Kisling, Bel Air, Md., for blank and catalogue.

At the great Rochester Show, Dec. 12-17, '10, Grannis Bros., La Grangeville, N. Y., exhibited Buff, White and Black Orpingtons and won 60 regular and special prizes. Their winnings of regular prizes were: 9 firsts; 8 seconds; 6 thirds; 3 fourths; 4 fifths. In specials they won: best display of Orpingtons; best display White Orpingtons; best display Buff Orpingtons; 4 color specials; 4 shape specials; besides numerous others. Grannis Bros. are now prepared to book orders for Day-Old Chicks from their superb stock, hatched by the best system yet devised; also eggs. Send for a copy of their catalog and mention AMERICAN POULTRY WORLD.

One of the most popular breeds of fowls is the Barred Rocks. They are the oldest American variety and their popularity dates from the time they were originated and each year sees them gaining in favor. F. S. Nicholson of Otisville, N. Y., has been an ardent admirer of this breed for years and has succeeded in building up a flock of the quality kind. He is offering stock for sale and will be pleased to answer the inquiries of those wishing to start with this variety.

NATIONAL PEKIN DUCK CLUB

The object of this club is to promote in this, the greatest of all breeds of Ducks, and especially to make people in all parts of the country, more fully acquainted with the great possibilities of the Pekin Duck as a market fowl as used and grown on Long Island, in New Jersey and Pennsylvania, to raise the ideal type in the minds of the breeders by showing the very best birds in the largest shows of the country. To demonstrate that the Pekin Duck is the ideal waterfowl for the farmer, large or small breeder and can be successfully raised in confinement with very little water.

Anyone interested in this breed may become a member of the club by sending one dollar to Mrs. Walter Lee Chaney, Warrensburg, Mo.

White Crested Black Polish World's Champions
At the Great Boston 1911 Show, we won 1st pen, 1st cockerel, 2-5 pullet and 2nd hen and numerous specials. Oldest strain in America. Stock and Eggs for sale.
CHAS. L. SEELY. AFTON, N. Y.



FEED ONCE A WEEK AND FEED BETTER.

The Nourse No-Waste Poultry Feeder (patented) moves half the time, quarter the feed, increases health, growth, egg production and profit. Make your own for a few cents from plain, illustrated plans that we sell for 25c. Circ. free. THE H. A. NOURSE CO., P. O. Box 100, ST. PAUL, MINN. 55101.

TOMPKINS REDS

We won first cockerel at Baltimore. We have as good as the best. Exceptionally heavy layers. A few fine birds for sale. Eggs in season. Satisfaction guaranteed. Member A. P. A.

Dr. Foster Sudler, Sudlersville, Pa.

CRYSTAL WHITE ORPINGTONS

Won at Grand Ledge, Mich., Show, Jan. 2 to 6, 1911. 5 firsts, 2 seconds, 1 third, also prize cup for best trio, prize cup highest scoring pen against all Orpingtons. We have mated up THREE grand breeding pens as follows: PEN No. 1. Is a divided Pen and consists of 5 of the choicest early hatched pullets bought direct from Mr. Kellerstrass, and 6 very extra choice hens, mated to a GRAND COCKEREL, a first prize winner and a sure breeder of prize birds, direct from Kellerstrass. Only 10 settings to spare from this pen. \$10 for 15 eggs all from pullets or all from hens or we will divide them to suit purchaser. Book early, enclose \$1, state date for shipment. PEN No. 2. Consists of 10 extra fine hens mated to a very fine extra choice cockerel, birds raised from this pen should come in for a fair share of the Blue Ribbons, next show season. Price \$5 for 15 eggs, only 10 settings from this pen to sell. PEN No. 3. Consists of 10 very choice pullets mated to an extra fine cock. Big value at \$3 for 15 eggs. A few May hatched cockerels for sale. Ask for price.

Address, D. D. SHANE,

GRAND LEDGE, MICH.

CHAS. F. THOMPSON & Co.
BOX 8 LYNNFIELD CENTER, MASS.

R.I. Reds, Barred Rocks, White Wyandottes

Pullets and Cockerels; Utility and Show Birds

EGGS

\$1.00, \$2.00, \$5.00 per sitting

\$6.00, \$10.00, \$20.00 per 100

Day-Old Chicks 20c, 25c and 50c each

CATALOGUE FREE

SEND STAMP FOR RED STANDARD

Baby Chicks

Baby Chicks

Baby Chicks

We are Specialists. Seven years experience in shipping Day-Old Chicks
Safe arrival and full count guaranteed

The Twentieth Century Hatchery

Breeding Stock All Farm Raised ————— Eighteen Varieties to select from

30,000 EGG CAPACITY

86,875 Chicks Hatched Last Season

Booking orders now for early delivery. Orders filled in rotation
Full line Poultry Supplies. Fireless Brooders, our own patent
50-Chick size, \$1.25 each. Complete information in our free catalogue

JOS. A. BLUM & CO. R. F. D. No. 1, CHATFIELD, OHIO

MORRISTOWN, N. J.

The fourth annual show of the Morris County Poultry Pigeon and Pet Stock Association was held in Wanoke Hall, Morristown, December 6-10. The association were very much pleased with the large number of entries this year, there being about 600 birds in the show. The hall was kept in a very clean and sanitary condition during the week, due to untiring efforts of the show superintendent. Nearly all varieties showed very good class and the competition was especially strong in the Barred Rocks and White Leghorn classes. The first Barred Rock cockerel was an excellent bird showing very fine shape and fair color. The second cockerel was better on barring, but a little off on shape. The Barred Rock pullets were the largest class in the show and it took a true fancier to pick and choose among them.

White Plymouth Rocks were good, there being some very white specimens shown. White Wyandottes showed up very well, the first pullet and cockerel being excellent birds. Rhode Island Reds showed up strong especially in the pullet class.

The Orpingtons, while the classes were not over filled, contained some very fine individual specimens. Wm. Cook & Sons showed their Orpingtons in Morristown for the first time.

White Leghorns were tip top and there were a number of very good birds even outside the ribbon winners. The first cockerel was a pure white bird and was very true to the Leghorn type. The pullets were very well developed, several of them being ready to lay. The Pigeon classes were fairly well filled and presented a very pretty showing. The Pekin and Indian Runner Ducks were out in goodly numbers and some very fine color was shown in the runners. The AMERICAN POULTRY WORLD and several other publications were represented, the booths being confined to one side of the hall. A change was made this year and no soliciting was allowed on the floor.

An extra attraction was a display of bees in a glass case showing them storing honey in the combs. The display attracted considerable attention and to our latest knowledge none of the spectators were "stung" while at that booth. The association deserves great credit for the way the show was run and for the large number of specials offered.

E.A. Haring of South Kent, Conn., is another fancier to be counted among the successful breeders of the Orpingtons. Mr. Haring breeds Bufts, Blacks, and Whites, and produces birds of the quality kind. He has been very successful in the show room and birds of his breeding have done exceedingly well in the hands of customers. Mr. Haring is an AMERICAN POULTRY WORLD advertiser and is offering some stock for sale at very low prices, quality considered. If in need of anything in his line, your request will bring full information from him.

Hillside Poultry Yards, Nazareth, Pa., won on their Light Brahma Bantams at Kansas City as follows: 1 cock, 1 hen, 1 pullet—3 entries. On four entries at Philadelphia they won 1 cock, 1 hen, 1 cockerel, 1 pullet.

THE HANCOCK INOCULATUM CO.

The Hancock Inoculum Co. manufacturers of Oculum, are receiving testimonials from the leading breeders of the country, such as C. H. Latham, A. C. Hawkins, H. R. Fishel, William Ellery Bright, P. J. Armstrong, who have used Oculum for roup, cholera bowel and liver trouble, with great results. As is well known, these breeders handle birds in large numbers, and their testimonials speak volumes for Oculum. Oculum has demonstrated its value to them over and over.

Oculum has been on the market for several years and its reputation is fully established. The coming hatching and brooding season will bring a tremendous demand for Oculum, as it is especially useful in combatting white diarrhea, cholera, roup and gapes. Our readers will find the ad of Oculum in this issue and they should find out more about this valuable remedy by addressing the manufacturers.

SEND 65 CENTS

for a copy of Reliable Poultry Remedies and one year's subscription to AMERICAN POULTRY WORLD. Reliable Poultry Remedies is a 94 page book 6 x 9. It tells how to prevent and cure various poultry diseases. This offer is good for both new and renewal subscriptions to AMERICAN POULTRY WORLD. Address orders to AMERICAN POULTRY PUBLISHING CO., BUFFALO, N. Y.

ROBERT ESSEX INCUBATOR CO.

Readers who are interested should send for a copy of the 1911 catalog of the Robert Essex Incubator Co., 13 Henry St., Buffalo, N. Y. It illustrates and describes a complete line of Incubators, Brooders and Poultry Supplies manufactured by this concern. It also contains testimonials from satisfied patrons in all parts of the world. Mr. Robert H. Essex, president of the Robert Essex Incubator Co., has had wide experience in the poultry business as a poultry lecturer and Incubator manufacturer. The experience he



has had in these lines undoubtedly has furnished him with the information of what the practical poultry breeder needs in the way of poultry appliances. He is devoting his entire time and attention to the management of the details of his company's business. All of the incubators which are covered by United States letters of patent are guaranteed by the manufacturers.

A. E. Gilbert, of Akron, Ohio, is offering some fine values in White Rocks and White Wyandottes. He secured his foundation stock from Martin and Anderson, thus starting with the best. Will book orders for a few day old chicks.

White Orpingtons WOOD'S Partridge Wyandottes

Won at Providence, White Orpingtons, 1st cockerel and 1-2 pullet, shape specials. On Partridge Wyandottes, 1 cock, (cup for best bird), 2-3 hen, 1 pullet, 1 cockerel, gold special for best display. At Boston, 1911, on Partridge Wyandottes we won 3 cock, 1-3-5-6 cockerel, 2-5 pullet, 1-2 pen. We breed Quality Birds on Free Range. Stock for sale. Eggs for hatching a specialty.

CHAS. H. WOOD, 343 Main Street, WORCESTER, MASS.



ELLIS S. SHELLY,

"Queen Elizabeth"

At the Great Philadelphia Show, December, 1910, my pullet, "Queen Elizabeth," won first and special for best R. I. Red female in the show, both combs competing. I showed seven birds and won nine prizes, including two silver cups. Every bird exhibited by me was hatched and raised from eggs laid in my yards.

Single Comb Rhode Island Reds Exclusively
STOCK ALL SOLD. EGGS, \$10.00, \$5.00, \$3.00 per Setting
Finely Illustrated Catalog and Mating List Free

WILLIAMSBURG, PA.

The World's Greatest Victory

Won by Rock Hill Poultry Farm at The Grand Central Palace Show, N. Y. City

Their exhibit of Silver Rocks, White, Columbian and Partridge Wyandottes and S. C. White Leghorns, win four out of five possible, best display. Over 25 special ribbons, 8 silver cups and \$25 in gold, also the Grand Specials, best bird in the poultry classes, best Wyandotte; on our White Cockerel, Silver Cup for best cock, hen, cockerel, pullet and pen. Columbian Wyandottes, Silver Cup for best display in the show on our White Leghorns and the Champion Challenge Cup for best Pen, White Wyandottes. Send for prices on what you want.

Rock Hill Poultry Farm, F.W. Corey, Mgr., Ossining, N. Y.

EXHIBIT OF POULTRY DEPARTMENT UNIVERSITY OF MAINE

The University of Maine, Poultry Department Exhibit was under the supervision of Prof. W. A. Brown; he was ably assisted by A. E. Upton, foreman of the poultry yard at the Experimental Station. Much interest was manifested in both the scientific and practical sides of the Extension Department, which is doing much in the way of instruction of agriculture as a whole, and especially in poultry husbandry. The agricultural people of Maine have seen what a profitable income can be made from poultry. The University had on display many instructive pictures of housing, students at work, pictures of the plants and of the different methods of killing, marketing and grading of poultry products.

At the present time, the Tolman open-air house is drawing considerable attention. There is being conducted at the University poultry plant, an experiment with the Tolman House. There were single-comb White Leghorn pullets in the house; these were put in during September, to harden them to the open-air principle. They are progressing nicely and laying well for their age, at the present time, in a temperature which has been as low as $5\frac{1}{2}$ degrees below zero.

CHARLOTTE, MICH. SHOW

The recent poultry exhibition held at Charlotte, Mich., was the greatest exhibition of its kind ever held in this city. Although a success financially, the attendance was poor. The people of this vicinity are not appreciative of the value of a poultry show as an educator. Among the AMERICAN POULTRY WORLD advertisers, who were fortunate enough to win a large share of the prizes was J. A. Hageman, who won three out of four display cups.

BIG DOLLAR VALUE

Send us a dollar bill and we will send you The Big Three, AMERICAN POULTRY WORLD, Reliable Poultry Journal and American Poultry Advocate for one year each. This offer is good for renewals and new subscriptions. Subscriptions to any of these publications that have not expired will be extended. Papers can be sent to different addresses if desired. Send orders to American Poultry Publishing Co., Buffalo, N. Y.

FENTON FARMS, MT. CLEMENS, MICH.

Walter G. Fenton, the proprietor of Fenton Farms, Mt. Clemens, Michigan, has issued a neat catalog describing his famous Columbian Wyandottes and showing many illustrations of both the stock and farm. This is probably the largest farm in the world devoted exclusively to Wyandottes. Ask for a copy of the catalog and learn about it.

During the present show season Wm. Cook & Sons, of Scotch Plains, N. J., originators of all the Orpingtons, have won 122 first prizes and 42 cups. Mr. Cook informs us that imported birds can be supplied the same day the order is received. Their new 1911 catalog will be mailed on receipt of 10 cents in stamps.

At the recent Madison Square Garden show, Waldo Richardson of Apponaug, R. I., won on his Rose Comb White Orpington, 1 cock, 1 cockerel, 2 hen, 2 pullet; at New London, Conn., on four entries, 3 first and one fourth, shape and color special on cockerel and hen.

DO YOU WANT WINNERS If so don't fail to get order booked now of our grand matings, *Light Brahmas*, *S. C. Black Minorcas*, 5 grand pens of each variety. Our breeding pens contain winners and birds bred from winners, America's Greatest Show, Madison Square. Write your wants. Satisfaction Guaranteed.
BLAUVELT POULTRY YARDS, Klee Bros., Prop's., BLAUVELT, N. Y.

Wardell's Rhode Island Reds

are known everywhere as New England's leading strain. We have furnished winners for the Best in the Land and we bred these winners. Eggs from the Best Pens we ever had, \$10 per hundred. \$3 per sitting. If you wish to succeed, consult me.

WILLIAM WARDELL, FALL RIVER, MASS.

JACOBUS' SILVER CAMPINES

The greatest known egg producers. Non-sitters, elegant table fowl. Beautiful Exhibition birds. Made a clean sweep at the Great Boston, 1911, Show. Our Campine Eggs also won 1-2 prize. Best Dozen White Eggs, also 1st and 2nd prizes Whitest Dozen all varieties, competing. We also breed Silver Gray Dorkings. Stock and eggs of both varieties for sale.

M. R. JACOBUS, RIDGEFIELD, N. J.

ADVERTISING THAT PAYS

LET 25,000 poultrymen read your ad in the "News". Circulates in every state in the Union. Low rates, classified 1c per word, display 70c per inch or less according to amount of space used. Where else can you duplicate it? Send for rate card. Forms close the first of the month. Subscription 50c per year, including *Standard Perfection Poultry Book*, --200 pages, 80 illustrations. 3 months trial 10c. You'll like it.

Agents, we give incubators, poultry, eggs and cash for a little easy work.

Poultry & Incubator News,

Box 12W.,

Garrettsford, Pa.

LISK'S WHITE WYANDOTTES

Again win best display at Rochester, January 9-14, in one of the best classes ever shown. My 1st Cock, winner of shape and color specials, was conceded by all the Judges to be the best male White Wyandotte ever shown. My 1st Cockerel was also an extra fine bird. I breed every bird I show. My matings are the best I ever had. Every bird a star. Eggs, \$5 per 15; \$12 per 45. Some fine Cockerels for sale.

FRED C. LISK, Box L, ROMULUS, N. Y.

Pescott's Orpingtons Suprise

THE BOYS AT BOSTON, 1911

Big show on Buffs, they won Boston Show, gold special for best display, also Buff Orpington Club's Silver Cup for best display, 1-2 cockerel and other prizes. On Whites, their first prize cockerel also won shape special. Winning a grand total of 76 points. Our varieties, Buff, Black, White and Diamond Jubilee. Send for elegant catalogue and price list of stock and eggs for hatching.

H. B. PRESCOTT, Box 33, DERRY VILLAGE, N. H.



METAL LINED
AND
METAL ENCASED

WENDELL'S
MACHINES FOR
DURABILITY
AND GOOD RESULTS
90 DAYS FREE TRIAL



SUSPENSION
BROODER
ALL METAL

WENDELL INCUBATOR CO. - HOLLY, MICH.
SUCCESSORS TO AUTOMATIC HATCHING CO. ESTABLISHED 1895.
Our Incubators have hollow walls, air space in top and bottom, double doors, safety lamp, nothing to catch fire, chick tray, automatically regulated and ventilated. Our price is low, our goods are as good as any and better than many; we do not guarantee or advertise unreasonable things. Our Suspension Brooder stands above all in correct brooding principals. It broods the chicks like mother hen. We are the originator of a flannel to lay on a chick's back; our heat is above the chick, no steps to climb, impossible to pile up or crowd, can be used in doors or out, made of metal, four sizes. We make Non-Freezing Drinking Fountains and Poultry Supplies of all kinds.
Send for our complete book. It's Free.

EXPERIENCE EXCHANGE

WHITE PLYMOUTH ROCKS AS LAYERS

In reading over my December issue of your valuable Journal, I notice an article from Mr. F. W. Mattison of Washington, D. C., telling of the heavy laying of three of his bred-to-lay "Barred Rocks", which I consider good.

As I am trapnesting and pedigree breeding the "White Plymouth Rock", and have hens with an every day trap-nested record very similar, I will give you their records as follows:—

No. 12. November, 1909, laid 19 eggs; December 11; January 0; February 10; March 22; April 20; May 16; June 21; July 18; August 23; September 21; October 10; making a total of 191 eggs.

No. 29. Starting November 25th, 1909, laid 4; December 21; January 9; February 15; March 24; April 23; May 23; June 19; July 19; August 23; September 22; October 21; making a total of 223 eggs.

No. 46. Started December 5th, 1909, laid 9; January 0; February 20; March 25; April 26; May 19; June 19; July 20; August 16; Sept 24; October 17; making a total of 195 eggs; making a grand total of 609 eggs for the three hens or an average of 203 eggs each. My flock average for the same time being 187 eggs.

EXPERIENCE WITH A CURTAIN FRONT HOUSE

I have read with a great deal of interest the articles on "fresh air poultry houses" in past issues of AMERICAN POULTRY WORLD and felt that my experience along this line might assist in inducing new beginners to use more muslin and less glass in building poultry houses. One of my houses is 12x24 ft. divided into three pens, one 6x12 and two 7-12, leaving a 4 ft. space at one end for grain and other supplies. In each end of the building I had a strip of novelty siding 4 ft long and 8 in. wide hung on hinges so that I could open or shut as I liked. The climate here allows a change of temperature from 32 above to 18 below zero in 24 hours, so you can see how busy one would be trying to keep the hen house comfortable and dry by the use of these two "ventilators" if we may call them as such. In this house is kept 35 pullets and hens for breeding purposes, and by arranging the nests some 20 inches from the floor with the roosts over them, the birds have the run of the whole floor space and do not seem to be crowded although they do not get the desired 10 sq. ft. per bird. One day a short

time ago, I noticed a cove of "snuffles" and realized that something must be done. I purchased some muslin, with much the same feeling or faith that a person who couldn't swim would grab at a chip of wood, and taking it home tacked it over these two "ventilators" on the inside and at noon, with the thermometer at 4 below zero, I left these two "ventilators" wide open for the first time in that kind of temperature. When at 4 o'clock I again visited the hen house, could hardly believe my senses as I opened the door. Instead of being as cold as the out-of-door air and damper it was at least 10 degrees warmer and dry. The next day under like weather conditions I could see a marked improvement in "life" of the fowls and on the next morning no "snuffles" were heard although I had used no "Roup" cure in the drinking water, nor other means to help, than air and that fresh. But the ridding the hen house of snuffles was not my only gain for from that day there was a marked improvement in laying. While I do not advocate that the above is a sufficient amount of muslin to use for a 12x24 hen house, would advise that those who do not have any, to try at least this amount and if you do not see an improvement in the atmosphere and note a difference in the health and happiness then the treat is on me. Rock Felch.

HEAVY EGG PRODUCTION— FRESH AIR HOUSES

I have taken a keen interest in the articles published of late in your valuable paper on (type of layers). I have a few facts I wish to give of my

*** Avoid crowding the birds in winter quarters. Crowding will interfere with the egg yield and may result in colds or worse. ***

MOHAWK STRAIN Rose Comb Reds contain some of the best Red blood obtainable. Hatching eggs \$1. \$2. \$3. \$5 per 15. Baby Chicks to order. Send for mating list.

Mohawk Poultry Yards, Merchantville, N. J.

"IVES LANGSHANS" BLACK, WHITE

A surpassing strain of "The Grand Old Breed." Elegant big cockerels now. Eggs that will hatch, \$3-15. Circular.

PAUL B. IVES, GUILFORD, CONN.

Matsinger's Partridge Plymouth Rocks

My Own Original Line

1st cockerel, 1st pullet at Madison Square Garden, December, 1910, were raised from a trio that I mated and sold. My birds have won highest honors at Baltimore, Hagerstown, Allentown and everywhere they have been shown. Eggs from very select matings, February 15th to July 1st. Circular.

Chas. A. Matsinger, Box W, Sta. N., Baltimore, Md.

SINGLE COMB

RHODE ISLAND RED EGGS

from strong, healthy, utility birds, raised on free range, which means vigorous young chicks, \$1 and \$2 a sitting; \$5 and \$8 a hundred, guaranteed, 75 per cent fertile.

N. F. Hessert, Box C, Dias Creek, N. J.

Baby Chicks of Quality

MY SIXTH YEAR

Standard Bred R. C. Brown and S. C. White Leghorns

The vigorous kind, from prize winning farm raised stock. Great winter layers of large white eggs. Better stock cannot be had.

Chicks shipped before April 21st, 15 cents each. After that date, 12½ cents each. In lots of 500 or more 10 cents each. Safe arrival guaranteed. Book orders now for early delivery. My new hatchery has a capacity of over 200,000 chicks. Illustrated catalog mailed free on request.

LEON L. HOUGH, Box 7, CANISTEO, N. Y.



A photographic view of a small successful poultry plant operated by the Philo System

keenly a plant that was in operation in my immediate vicinity. It was so successful that I thought it was the way for me. I began securing the Philo Book and by purchasing a few coops.

My first practical experience was when during the winter after having very unsatisfactory results from a flock of White Wyandottes housed in an ordinary house, that I secured one of the Economy Coops and placed five of the birds and a male in it. They had not been in their new house much more than two weeks when they began to sing and their combs began to get red. In about another week they began laying, and by still another week they were all laying. The other birds left in the old house were still indisposed. They would lay now and then an egg, but the birds in the Philo Coop laid with a regularity that was surprising. This convinced me that the plan was practicable and worthy of a better trial, and that on a larger scale. During the winter I never had any trouble with sickness, never had a frozen comb, never found but a morning or two that I could not easily spade up the dirt side of the coop in which to scatter the morning grain for them to work for. These two mornings were when the temperature had gone about 18 or 20 below zero. Later on in the day I was able to go out and spade the ground. It was a little hard but after being opened it was soon pulverized. This is saying a good deal when you think of putting a three by six foot coop with a three by three part without a floor resting right on the ground. It surprised me, and does yet, but I am compelled to believe my own eyes.

The following spring I began using one of the Brooder-Hatchers and hatched out a lot of little chicks at so early a time that under ordinary conditions it would have been folly to have bothered with them. I put them out in a fireless brooder however and took a chance on their lives. After putting them in the brooder and leaving them there for some time in the brooder-coop I went out to investigate and to find out how they were. Even though on this neighboring plant I had seen the little chicks running about the brooder-coops when the snow was on the ground, yet I was afraid that my chicks would be "lying around on the floor of the coop". I

JONES WHITE WYANDOTTES

Won 1-2-5 hen, 1-2-5 pullet, 2 cock, 3 cockerel, 3 pen at Jamestown, N. Y., including White Wyandotte Cup and all specials. My mating list is ready. Send for it. They are all winners.

E. O. JONES,

WEST PAWLET, VT.

Buff Rock Chicks

From one to six weeks old 25 cents to 75 cents each. Hens and Yearling Cocks ready for fall showing. Send for show birds and Cockerels and Pullets. Will have them matured for September showing. : : : Write at once for prices

DEARBORN POULTRY YARDS,

DEARBORN, MICH.

WE ARE THE LEADERS

IN WHITE AND COLUMBIAN WYANDOTTES, WHITE PLYMOUTH ROCKS AND S. C. RHODE ISLAND REDS

At the recent Madison Square Garden Show, we won on our Columbian Wyandottes, 3rd pen, 5th cockerel. At the Grand Central Palace Show, 1 pen, 5 cock, 5 hen. Red Bank, N. J., Dec., 7-10, White Wyandottes, 4-1st, 3-2nds, 2-3rds, 3-5ths. Columbian Wyandottes, 4-1sts, 4-2nd, 2-4ths. White Rocks, 5-1sts, 4-2nds. S. C. Reds, 2-2nds, 2-3rds, 1-5th, also numerous cups and specials. These winnings at America's best shows denotes the quality of our strain.

OAK HILL FARM,

I. M. Elston, Poultryman,

RED BANK, N. J.

LIGHT BRAHMAS

Large birds and extra layers. A nice bunch of good breeding Cockerels for sale from Hens scoring 93½ to 95¼ and Cocks 92¼ to 94½. Prize winners for the past 12 years.

Also have Toulouse and White China Geese; Pekin and Buff Orpington Ducks. Extra good stock.

Claude E. Coe, Lexington, Ohio

Chestnut Hill Barred Rocks

WIN THE CREAM

AT MADISON SQUARE GARDEN, 8th hen, 5th cockerel, 8th pullet and 5th pen, 35 pens competing.

PHILADELPHIA, 1st cock, 1st hen, 1st cockerel, 3d and 5th pullet, 2d pen, eight silver cups, etc.

ALLENTOWN, 1st and 4th hen, 1st and 2d cockerel, 1st and 2d pullet, 1st pen, silver cup for best Barred Rock.

N. Y. PALACE SHOW, 1st cock, 1st cockerel, 2d hen, 2d pullet, 2d pen, cup for best display.

AT BROCKTON, MASS., The Great Fair of the East, 4th cock, 1st, 2d hen, 1st cockerel, 2d pullet, gold special best display.

AT TRENTON, N. J., Inter-State Fair, 1st cock, 1st, 2d hen, 1st, 2d cockerel, 1st, 2d pullet, 1st pen,

medal for best cockerel in show and 2 grand sweeps-take silver cups.

AT THE GREAT PHILADELPHIA SHOW in a class of 184 birds we win 3 first prizes and 17 specials, without doubt the grandest record ever made at this popular show. My first prize cockerel won the SWEEPSTAKE CUP FOR BEST COCKEREL in the entire show, 350 cockerels competing. Also CHAMPION MALE Cup. This, with his other winnings, make him the greatest winner of the age. Mating list ready. Write me your wants.

EGGS \$3.00 PER 15 STRAIGHT

CHESTNUT HILL POULTRY YARDS

H. M. Kenner, Manager,

Box A,

Chestnut Hill, Pa.

opened the slide and put my hand in the little brooder and found it as warm and as comfortable as though the box was on the back of my own kitchen stove. I then decided to let them out in the three by three feet inclosure and see what would happen. I did so and the little fellows began coming out of that hole in the brooder-box as lively as crickets and started scratching for the grain that I had scattered in the litter on the floor of the coop. These chicks grew very rapidly and without any mishap. Their growth and development was simply wonderful.

To make a long story short I will say that this year, which is now my third with the Philo System, that I raised all my chicks by the use of the fireless brooders and the Brooder-coops. I raised something over 200, and with the exception of a few losses when the chicks were small, I have hardly known what it was to have a sick chicken about the place. I have enlarged my plant until at the present time I have a yard full of these little coops. I have many of the chickens still in the brooder coops although they will weigh five pounds and over apiece. I have thinned them down, however, so that there are not more than six or seven in each coop. They are doing nicely. The early hatched pullets have been laying for many weeks and I have been receiving 40 cents per dozen for the eggs. It is really wonderful how quickly they grow and develop when housed this way and how soon they begin laying. The pullets that I raised this year are fine large birds and weigh as much as the heaviest of my old hens. The many visitors who come are astonished when they see these birds and are told that they are this year's birds.

Now success with poultry may be attained by many different methods of caring for the fowls, but it is certain that for the beginner there can be no more satisfactory way than the one I have been describing. It compels cleanliness which is positively essential in rearing young chicks; it insists on separation of the brood at a time when under ordinary circumstances it would not be done; it gives each individual chick a better chance than it would have in a large flock and each bird gets an individual attention that it could not get where there were a hundred or so together. The little coops with a few birds in make for cleanliness, carefulness in feeding, attention to details, and watchfulness for the needs of the individual chick. There may be in time a better way of handling poultry, and when it comes I want to be ready to take it on, but not until I am thoroughly convinced that it is really a better way than the Philo System. F. B. Templar.

FOR SALE

An eastern poultry publication on a good solid foundation, can be made to pay big money. Owner has other business and cannot give it proper attention. For particulars, address, Poultry Publication, care of W. G. Holmes, 250 West 54th St., New York City.

L. C. KETTERING, PITTSBURG, PA.

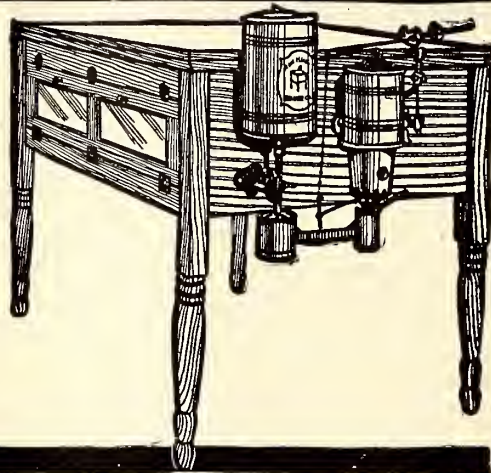
Elsewhere in this issue will be found a cut of one of the poultry houses on L. C. Kettering's Orpington Farm. Mr. Kettering is the manager of the New Rush House, Pittsburg, Pa., and his farm is situated 34 miles from Pittsburg, and five minutes walk from the railroad. The farm consists of 64 acres

and is devoted exclusively to the Orpingtons, of the following varieties, Buffs, Blacks and Whites. Mr. Kettering has about 400 head of breeding stock on hand and has mated up some choice pens for the egg trade. If interested in the variety look up his add on another page in this issue of AMERICAN POULTRY WORLD.

S. D. LANCE, TROY, O.

In Mr. Benedicts write-up of Ohio poultry breeders in the January issue of AMERICAN POULTRY WORLD, the statement that Mr. Lance took up R. C. Buff Orpingtons six years ago, should have been ten years ago.

You Can Build This Incubator Yourself And Save Money



Build Yourself A Money Making Incubator

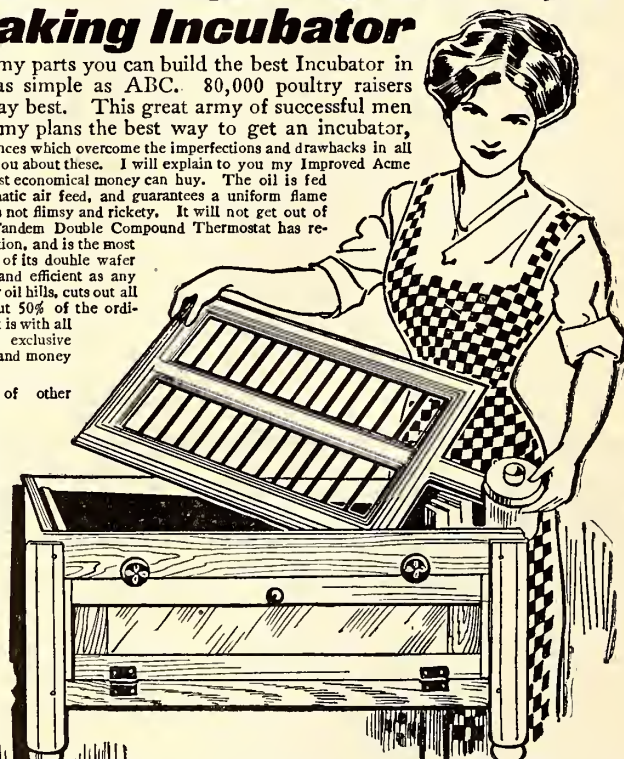
WITH my plans and my parts you can build the best Incubator in the world. It's as simple as ABC. 80,000 poultry raisers have proven my way best. This great army of successful men and women have found in my plans the best way to get an incubator, and in my exclusive parts the appliances which overcome the imperfections and drawbacks in all other machines. I will gladly tell you about these. I will explain to you my Improved Acme Automatic Lamp—the safest and most economical money can buy. The oil is fed to the wick with my patented automatic air feed, and guarantees a uniform flame always, it seldom needs attention, is not flimsy and rickety. It will not get out of order. I will tell you why my Tandem Double Compound Thermostat has remarkable power, reliable positive action, and is the most sensitive made. By the very nature of its double wafer construction it is twice as powerful and efficient as any other. Its use saves you 25% of your oil bills, cuts out all former regulation trouble, wipes out 50% of the ordinary operating expense. And so it is with all my parts. Everyone of them are exclusive and patented, all are money savers and money getters.

Special! To owners of other incubators—do not put up with inferior fixtures. My Lamps, Regulators, Burners, Tanks, Heaters, Thermostats and other appliances are adaptable to all makes of Incubators and Brooders. This is good news to thousands who do not want to purchase a brand new Incubator, and yet who realize they can get better results from Sheer's appliances. When making repairs, use Sheer's Lamps, Regulators, etc., and note the great improvement effected. I will supply you with any appliances you need.

Get My Free Book of Incubator Plans

Let me show you how you can build one of these incubators. All you need is a hammer and saw—the rest is so simple and easy a 12 year old boy can follow the directions. This great book tells you the how and why of the finest and most practical incubator parts in the world. I am known among more poultry men than any of ten men engaged in the poultry business. Get my free book of plans and the story of how I have made money for the most successful poultry men in the world. Sign the coupon at the bottom of this advertisement and mail it to me today, and I'll show you how to make every fertile egg produce.

H. M. SHEER,
Dept. 8, Quincy, Ill.



For Free Book of Plans

H. M. Sheer, Dept. 8 Quincy, Ill.

Kindly send me your free book of Incubator Plans and tell me how I can cut away 50 to 75% of my incubator expenses.

Name

Address

State

FIND PLEASURE IN MAKING OWN INCUBATORS

Thousands of successful poultrymen are saving money and getting pleasure from building successful, money making machines.

PLANS EASY TO FOLLOW

When as many as 80,000 poultry raisers say that it is an interesting, instructive and enjoyable experience to build money making incubators for themselves, there must be something in it. The majority say it isn't a bit of work, but lots of fun, and so it is. It's fun because its interesting.

With approved practical plans, and well-made parts placed within easy reach, it is the easiest thing in the world to build an incubator that will bring definite results, successful hatcheries. When a man builds an incubator himself from plans which have proven absolutely the most practical, he is certain to have a perfect knowledge and naturally get the good results.

That is the only reason many poultrymen find real, genuine pleasure in building their own incubators. The fact that they can save from 50 to 75 per cent. and at the same time own the most reliable machines possible, is the big reason for pleasure.

The man who has placed practical plans within reach of poultrymen is H. M. Sheer of Quincy, Ill. Mr. Sheer has at an enormous expense, written a book of plans which he gives away absolutely free.

This book fully explains how any man or boy can build an incubator or brooder at a saving of anywhere from a half to three-fourths the cost of a ready-made machine, and get a much better hatcher. The plans are presented so they are easy to follow. The fact is, they are as simple as A B C. The only tools required is a hammer and a saw—the rest is so simple a 12 year old boy can follow instructions.

The best thing that can be said of Mr. Sheer's service to poultrymen is that he does not sell the book of plans for making incubators and brooders. It is worth a great many dollars to any poultryman, yet he may secure it absolutely without cost. The free book of plans should be in every poultryman's hand.

Forty acres devoted to White Wyandottes, which are trapnested every day in the year is one of the claims of F. H. Wood of Cortland, N. Y. By careful selection and trapnesting, Mr. Wood has built up a strain of layers that are second to none. In a recent letter he informs us that he has enjoyed a very prosperous season and adds that this large business was due to his advertisement in AMERICAN POULTRY WORLD.

DUNLAP-SCHWIND COMPANY, CHATHAM, N. Y.

The Dunlap-Schwind Company, Chatham, N. Y., won at the recent Miller-ton, N. Y., Show, first and second cockerel, White Rocks, second cock Single Comb White Leghorns, fourth cockerel White Wyandottes.

At Lenox, Mass., second and third White Rock Cockerel, fourth White Wyandotte Cockerel.

These were shows of quality with large classes and keen competition.

SPIR-OLTM LEG BANDS



Know Your Hens on Sight
Six Colors—120 Combinations—Black, White, Pink, Blue, Ruby and Amber.

ON AND OFF LIKE A KEY RING—Will not break, cannot drop off and will last a lifetime. Sample free if you send your dealer's address. 25c a dozen, 50c for 25, 85c for 50, \$1.50 per 100.

P. S. RIGGS, 906 Stillwater Ave., Stamford, Conn.

LINDENWOOD FARM WHITE WYANDOTTES

The Winning Strain of record layers. Now booking orders for eggs. Ten pens mated that will produce tip top results. Mating lists ready after February 1st.

G. L. ODDY,

CENTRE SQUARE, PA

WHITE PLYMOUTH ROCKS

Winnings in the Great Baltimore Show, January, 1911, 1st, 2nd cockerel, 2nd, 4th pen, 3rd, 5th pullet. (No old birds shown). American Poultry Association's special for best cockerel in American class. White Plymouth Rock Club's special for best White Rock Cockerel. Special for best White Rock male. This great winning in the keenest competition proves the quality of my birds. Egg orders now booked for Spring delivery.

ALEX. R. EARLY,

ROSLYN, MD.

Riddell's Matchless Buff Wyandottes

At AMERICA'S GREATEST SHOW, MADISON SQ. GARDEN, Season 1910-11

THEY win 1st and 3rd hen, 1st cockerel, 1st pullet. Association \$25 special for best display. Club Challenge Cup for best Buff Wyandotte in the show. Three times as many first prizes as any of my competitors, against the best East and West. Some extra choice males and females for sale. Eggs, \$5.00 and \$10.00 per 15, straight. My strain cannot be excelled by any other variety for beauty or utility. I aim to please and satisfy every customer. Sixteen years a breeder of America's best. Hundreds of prizes have been won at New York and Boston by birds of my breeding.

ANDREW RIDDELL,

Box 29 A,

R. F. D. No. 6,

Greenwich, N. Y.

"AFTON FARM"

Mammoth Imperial Pekin Ducks
Single Comb White Leghorns
Barred Plymouth Rocks
Cornish Indian Games
White Wyandottes

ARE BIRDS OF QUALITY AND PRODUCTIVENESS

Naturally, you want the greatest possible value for your money, therefore get our free booklet before placing your order

S. B. & E. W. TWINING

"AFTON FARM"

YARDLEY, PENNA.

MR. TRACY VISITS PROMINENT POULTRYMEN

EDGEWOOD FARM, LIME ROCK, CONN.

It is always the height of any breeders ambition to breed blue ribbon winners, especially Madison Square Winners. Many of these have been bred in Lime Rock, Conn. Edgewood Farm is located here, and it is on this farm that these winners have been produced. This farm is beautifully situated at the edge of a pretty strip of woods, in the shade of which Edgewood Farm Buff Orpingtons grow into lusty, vigorous birds of quality.

At the time of my visit the trees were just taking on their autumn shades; and the picture of these beautiful buff birds, foraging beneath this foliage is one that will always remain with me for some time.

M. B. Richardson, the proprietor of the plant, is a very enthusiastic fancier and takes a very deep interest in his work. He aims to produce the very best and his past show record proves only too well that he has been successful. The AMERICAN POULTRY WORLD is proud to have him as an advertiser and we feel sure that all purchasers will receive a square deal.

**ANNESLY M. ANDERSON,
MORTON, PENN.**

Another farm I had the pleasure of visiting was that of Annesly M. Anderson, Morton, Pa. Mr. Anderson is

known by Red breeders all over the country as the originator of the famous Lennappe Strain R. C. Rhode Island Reds. This strain of Reds have been very successful at the leading shows, never failing to be in the winning. Mr. Anderson's second pullet at New York last season was said to be the best colored red in the show, and her youth, only, preventing her from winning first. He will have several pens mated for best results, for the egg trade the coming season, and those that are looking for quality Reds will do well to look up his advertisement in this issue of AMERICAN POULTRY WORLD.

**STUART HOWLAND, GRANVILLE,
N. Y.**

As Stuart Howland's Buff Wyandottes were usually among the winners at the leading shows, I decided to go to Granville, N. Y., and visit his farm. I found upon arrival and inspection of the stock that it was strictly a plant of quality not quantity. I think that it is safe to assert that no breeder in this country, considering the number of birds raised, breeds more prize winners than Mr. Howland. As well as having exhibition quality, Mr. Howland informed me that his birds were also in the blue ribbon classes as egg producers. He has some choice stock for sale and will offer eggs in season.

WINNERS WINNERS WINNERS

Hundreds of Prizes won on the following varieties:—Rose and S. C. Rhode Island Reds, Black and White Langshans, Buff and Partridge Cochins, Light Brahms, Blue Andalusians, Buff Black and White Cochins and White Polish Bantams. Stock and Eggs for sale at reasonable prices. Look up my Winnings at Fall Shows.

Robt. F. Horte, South Braintree, Mass.

The Aristocrats of Hendom

BLACK MINORCAS AND BUFF ROCKS

Trap-nested. Pedigreed Stock Only

E. S. Hoopes, Beaver, Pa.

Buckeye Incubators

ON EASY PAYMENTS

We sell new Buckeye Incubators on easy payments and at factory prices. Lowest prices on eggs, chicks and supplies. Brooders, \$1.50 and up. Second-hand machines of all makes, bought, sold and exchanged. Illustrated Circular free.

National Incubator Exchange, Box W, Garrettford, Pa.

S. C. Rhode Island Reds OF QUALITY

Farm raised, healthy and vigorous. Bred from famous 200 egg strain with Standard shape and color. I can please you. Write me your wants. Eggs, from utility stock, \$1.50—15 eggs; \$5—100 eggs. Eggs, from exhibition stock, \$3—15 eggs; \$3—30 eggs.

C. D. Briddell, Marion Station, Md.
Reference, Farmers' Bank, Marion, Md.

Egg Record and Account Book

An Easily Kept Record of Profit and Loss

¶ A simple, easy method for keeping correct account by the day, month and year of all expenses and income from eleven yards of fowls; also record of all eggs laid, set, or sold; chicks hatched, reared, sold, etc.; also record of orders as filled.

How Much Did You Make Last Year?

¶ This book was prepared to meet the need and demand for an accounting system whereby a breeder can rear poultry more intelligently as to profit and loss, and in its present form embraces the best of the systems employed by our most experienced poultry breeders.

¶ The rapid sale of the several editions of this book and its universal approval by the poultry press and poultrymen is proof that it does the work for which it was designed.

Price, 25 Cents, Postpaid.

A full year's subscription to American Poultry World and one Account Book for 60 cents.

American Poultry Publishing Co., Buffalo, N. Y.



EGGS AND EGG FARMS

How To Make Money on Market Eggs

Money can be made by producing eggs for market, if it is done right. This book gives the correct methods of



doing every detail of the work so as to secure the greatest profit. The best methods of feeding and caring for pullets to promote maturity and early laying; describes and illustrates the best houses for layers; contains directions for feeding to produce eggs in fall and winter when prices are high. The successful methods of preserving eggs are given and every detail of the work described. It tells how to make and use trap nests to find the best layers and increase the egg yield by breeding from them. The requirements of the egg trade and the manner of marketing are fully described. Poultrymen who are successful in this work describe their plants and methods. Every word in the book is the result of experience and may be taken for its face value. 100 pages, 9x12. Price, 50 cents, postpaid. With AMERICAN POULTRY WORLD, One Year, \$7.50; with AMERICAN POULTRY WORLD, Three Years, \$1.40.

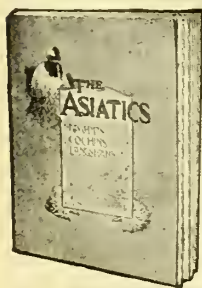
All orders should be addressed to:—

AMERICAN POULTRY
PUBLISHING COMPANY,
158 Pearl Street, Buffalo, N. Y.

THE ASIATICS

Brahmas Cochins and Langshans

The best information on every point in mating, breeding, selecting, exhibiting and judging all varieties of Brahmas, Cochins and Langshans is given in this work. It is written by breeders and judges who are regarded as the highest authority. It tells of the origin of Asiatic breeds and describes their development. The Standard requirements for shape and color are clearly and fully described and illustrated by charts and photographs showing the shape of the ideal male and female and the distribution of color in each section. This information cannot be obtained elsewhere and is of positive value to every breeder of Asiatics who earnestly strives to be in the front rank. The color plates from paintings by Sewell, showing Buff and Partridge Cochins in their natural color, are worth more than the price of the book, but there are 72 other illustrations, including photographs of prominent winners at the largest exhibitions. 100 pages, 9x12. Price, 50 cents, postpaid. With AMERICAN POULTRY WORLD, One Year, \$7.50. With AMERICAN POULTRY WORLD, Three Years, \$1.40.



graphs showing the shape of the ideal male and female and the distribution of color in each section. This information cannot be obtained elsewhere and is of positive value to every breeder of Asiatics who earnestly strives to be in the front rank. The color plates from paintings by Sewell, showing Buff and Partridge Cochins in their natural color, are worth more than the price of the book, but there are 72 other illustrations, including photographs of prominent winners at the largest exhibitions. 100 pages, 9x12. Price, 50 cents, postpaid. With AMERICAN POULTRY WORLD, One Year, \$7.50. With AMERICAN POULTRY WORLD, Three Years, \$1.40.

All orders should be addressed to:—

AMERICAN POULTRY
PUBLISHING COMPANY,
158 Pearl Street, Buffalo, N. Y.

CLASSIFIED ADS.

RATES:—Classified advertisements will be inserted in this department of AMERICAN POULTRY WORLD at 5 cents a word per month for one or two months, or at 4 cents a word per month for three or more months. Change of copy allowed quarterly without extra cost. No order accepted for less than 50 cents for each insertion. Numbers, initials and abbreviations count as words. No display allowed other than initial word or name.

TERMS:—Cash with order and copy of advertisement. Positively no exceptions to this rule. Please count the words correctly to avoid delay in publishing. Write copy of your advertisement plainly to insure its appearing correctly. Copy must reach AMERICAN POULTRY WORLD office by 18th of the month preceding date of issue.

AMERICAN POULTRY WORLD is furnished every classified advertiser without charge during the time his advertisement appears in these columns.

We guarantee to publish an average monthly circulation of 40,000 copies during the year ending with April, 1911.

"BECOME IDENTIFIED WITH A WINNER."

ANCONAS

ANCONAS. Both Combs. Marvelous egg-producers. I won every 1st and 2nd at Chicago. Have you sure winners? Write me. Dr. Guy Blencoe, Vice President International Ancona Club, Alma Center, Wis. 3-1-1

SHEPPARD'S FAMOUS ANCONAS. The World's Best. Single and Rose Combs. Champions at Worlds greatest shows, including Madison Square, Cleveland and London, England. Great egg record of 256 average. Cecil Sheppard, Box X, Berea, Ohio. 3-3-1

TIERNEY'S ANCONAS. Choice lot of cockerels from good laying, prize winning stock for sale. Perfect type, large, dark. Entered two birds and won first and second cockerel at Great Mid-West International show, Chicago, 1910. Eggs in season. E. C. Tierney, Sandusky, Ohio. 1-1-1

SINGLE AND ROSE COMB ANCONAS. Winners at Williamsport, Rochester, Elmira, Buffalo, Cleveland and Madison Square, New York. Have mated up some elegant pens for this season. Write your wants. Ellison's Ancona Ranch, Elkland, Pa. 3-4-1

SINGLE COMB ANCONAS. Ellison Strain. World's best layers. From Madison Square winners. Eggs worth \$2.00 per 15. A. C. McNinch, Westfield Pa. 3-4-1

WINTER LAYERS. Eggs from our best, ten cents each. M. E. Wells, Brewster, Ohio 2-4-1

ANDALUSIANS

CHOICE LOT OF ANDALUSIANS FOR SALE. I made a clean sweep at Brantford this month, also eggs right prices. F. G. Henderson, 83 Terrace Hill Ave., Brantford, Ont., Canada. 1-2-1

BANTAMS

RARE BARGAINS. Golden and Silver Sebright, Buff and Black Cochins, Rose Comb Black and Black Red Game Bantams. Highest honors New York, 1000 birds. Proper & Son, Schoharie, N. Y. 12-7-1

BLACK RED GAME BANTAMS. My yards include winners at the Garden and elsewhere. Have correct color and station. Stock for sale, no eggs. J. Hart Welch, Douglaston, Long Island. 12-2-1

LIGHT BRAHMA BANTAMS. I have the finest flock in the World. Proven by winnings at the Garden, Boston and other leading shows and statements of judges who know. A few birds for sale; no eggs. J. Hart Welch, Douglaston, Long Island. 12-2-1

BUFF, BLACK, WHITE COCHIN BANTAMS. Stock for Sale. Melrose Poultry Yards, H. J. Schneller, Bethlehem, Pa. 3-2-1

CHOICE BREEDING PAIRS OR TRIOS of classy Red Pyle and Bearded White Polish Bantams. Bred from birds we imported last season. Zimmer, Gloversville N. Y. 3-4-1

B. B. RED GAME BANTAMS. Two pairs at \$9 each. Blue ribbon winners. F. A. Wheeler, Slatersville, R. I. 3-2-1

BUFF COCHIN BANTAMS. Winners at the leading shows. Write for illustrated booklet. E. O. Schilling, R. F. D. 1, Brighton, N. Y. 6-7-1

BRAHMAS

MY BRAHMAS are Felch Strain. Choice Cockerels. Have bred them in line for years. Prices right. Fletcher Ogle, Star City, Ind. 3-2-1

"TOLEDO" WINNERS 1911, 1st cockerel, 2nd pullet. Eggs \$2.50. Geo. M. Layman, Van Buren, Ohio. 1-2-1

BRAHMAS—LIGHT

LIGHT BRAHMAS won 49 ribbons, silver cup and cash prizes for best birds shown during 1909. Selected birds for sale. No eggs. Jas. D. Hollinger, Elizabethtown, Pa. 6-4-1

COEN'S LIGHT BRAHMAS win at Indianapolis and other big shows. Stock and eggs for sale. Write for prices. J. E. Coen, Box 70, Wingate, Ind. 3-4-1

LIGHT BRAHMAS. Won eight of ten entries at Great Chicago Show. Cockerels and eggs for sale. Evanston Farms, Milford M. Evans, Sheridan, Ind. 1-2-1

LIGHT BRAHMAS. General utility strain. Hatching eggs from choice pens fifteen for \$2.00. Mrs. Ida M. Hain, Route 2, Penbrook, Pa. 3-4-1

CAMPINES OR BRAEKEL FOWL

SILVER BRAEKEL EGGS, from importer, Hugh McDuffee, Waverly, N. Y. 1-2-1

SILVER CAMPINES "Layers of large White Eggs and lots of them". Improved Champion Strain winners Crystal Palace, Dairy and Manchester Shows, England. Illustrated Booklet, History Description free. J. Fred N. Kennedy, 96 Brunswick Ave., Toronto, Canada. 4-5-1

COCHINS—SEVERAL VARIETIES

COCHINS. White, Black, Buff and Partridge. Fourteen yards of large, massive, heavily feathered birds, (strictly exhibition quality) mated for my egg trade. They win at such shows as New York, Chicago, Cleveland and Buffalo for me, why not you? Send for mating list. Address, D. C. Peoples, Box 501, Ulrichsville, Ohio.

BUCKEYES

BUCKEYES, tenth year. Won Cincinnati firsts last four shows. Gardiner Dunning, Logan, Ohio. 4-4-1

DOMINQUES—AMERICAN

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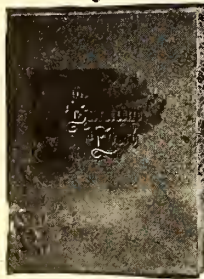
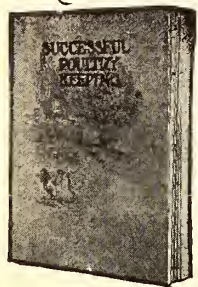
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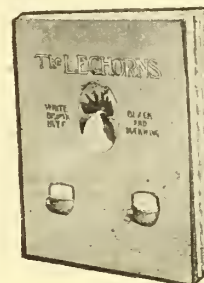
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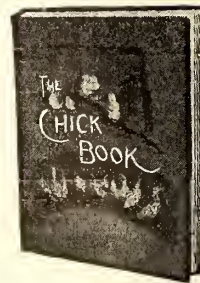
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WALTER G. FENTON, FENTON, MICH.

A year ago we had the pleasure of meeting Walter G. Fenton, Columbian Wyandotte specialist, Mt. Clemens, Mich., at the Chicago show. Mr. Fenton is a young man, we should judge about thirty, is clean cut and of the kind that is a credit to the poultry business. He has a very desirable place consisting of 50 acres located a short distance beyond Mt. Clemens, Mich. Here he has one of the most extensive and best equipped poultry farms in America devoted to the breeding of Columbian Wyandottes, which Mr. Fenton believes, of course, is the most desirable and valuable breed of Standard-bred poultry. As a utility fowl he says they will lay more eggs, are easier to raise, are better for market, more hardy and more profitable than any other variety. Mr. Fenton's claims are based on experience in breeding Columbian Wyandottes along side of other varieties. Generally speaking, Columbian Wyandottes have established quite a reputation as prolific layers of large brown eggs. Several years ago, when they were beginning to become prominent, we secured some eggs and found that those we raised had remarkable laying qualities in addition to developing rapidly, possessing desirable qual-

ities for table purposes. We had the opportunity of examining Mr. Fenton's birds and found that they were first class in every particular. In a class of 40 single birds he won 3 cock; 1-3 and 5 hen; 1-3-4-5 cockerel and 1-4 pullet; 1 pen. The class was a strong one representing the best birds of leading western breeders and Mr. Fenton's win was quite exceptional. This year we again met Mr. Fenton at Chicago, looked over his birds and they showed the improvement that would be the natural result of a year's careful breeding of good stock.

Mr. Fenton advised that he was well prepared to take care of orders for exhibition and breeding stock. He is also taking orders for eggs from pens containing his winners at the 1909 and 1910 Chicago shows.

POWER & THRELKELD, Maysville, Ky., breeders of exhibition White and Buff Wyandottes, made two entries of White Wyandottes at the Alabama State Fair and won 1 cockerel and 1 pullet; two entries at Germantown, Ky., and won 1 cockerel; 1 pullet; six entries at the Appalachian Exposition, Knoxville, Tenn., and won 1, 2 cocks; 2, 3 hens; 1 cockerel; 3 pullet—6 premiums on six birds. On Buff Wyandottes at the Kentucky State Fair Louisville, they won \$10.00 in gold for the best ten birds. Book your egg orders early for there is going to be a big demand.

S. A. Foftzger, North Manchester, Ind.

No breeder of Partridge Plymouth Rocks is more widely known than S. A. Noftzger of North Manchester, Ind. Mr. Noftzger is one of the pioneer breeders of this variety and has spent a number of years in perfecting his strain. He claims that his birds are great utility or general purpose fowl, because they are producers of big brown eggs and plenty of them, and they mature and develop rapidly. For the fancier they are one of the most handsome varieties in the Standard.

As an example of their laying qualities, Mr. Noftzger sends us a report showing that these birds during the month of April, 1910, produced 163 eggs,—an average of more than 27 eggs each per month. One of the birds in this pen followed the record by laying 83 eggs in 92 days,—from October 1st, to December 31st. Mr. Noftzger will be pleased to send his handsome catalogue to persons interested in this variety who will mention AMERICAN POULTRY WORLD.

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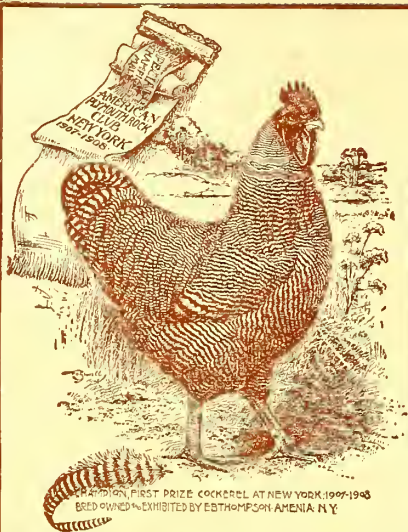
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First Prize on Cock, first and third on Cockerels; first and second on Exhibition Pens; the Imperial Prize of the show, special for Champion Male; Diploma presented by the American Poultry Association for best Cockerel; special for four best Cockerels; Sterling Silver Sweepstakes Cup for best Plymouth Rock hatched in 1910, male or female, any variety; Challenge Silver Cup for best exhibition pen, won for third time and final ownership; special for best pen mated to produce exhibition Cockerels; special for best colored male; special for best shaped male; \$25 special prize presented by the New York Show for finest display. Three times as many first prizes as any competitor. More first prizes than all competitors combined. All Silver Cups and Cash Specials.

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